

**The  
Princess Mary  
MATERNITY  
HOSPITAL  
NEWCASTLE UPON TYNE.**

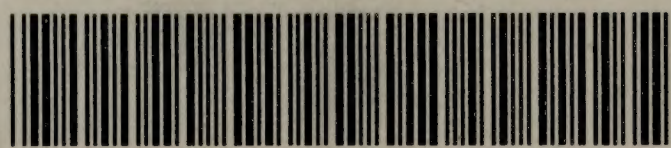


**MEDICAL REPORT**

for the year

❧ **1946** ❧



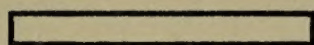


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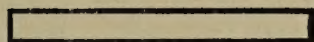
# THE PRINCESS MARY MATERNITY HOSPITAL,

NEWCASTLE UPON TYNE.



## MEDICAL REPORT

FOR THE YEAR 1946.



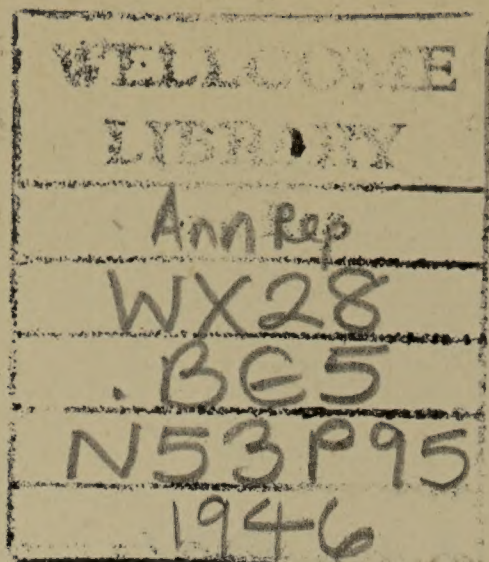
*Prepared by*

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University of Durham.





## *Foreword.*

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The compilation of a detailed Report has not been possible during the War years, but in preparing one for 1946 we have followed the general principles of the layout previously used.

The only additional new tables are those for hypertension in which our criterion was the occurrence of raised blood pressure without albuminuria, and uterine inertia which we feel deserves a separate table as it is so frequently a prominent cause of dystocia. We are aware that the criterion for separation of cases into the hypertensive or toxæmic groups is open to question, but we feel that the presence or absence of albuminuria is the concrete difference between the two pathological states.

It is worthy of note that the over-all mortality, both booked and emergency, has continued to fall and is now 0.6% (being 13 cases out of 2046 deliveries).

The Obstetric Emergency Service has been in increasing demand during the War years and continues to play an important part in the reduction of maternal mortality. This is in large measure due to the facilities for blood transfusion, and the frequent use of stored blood is also reflected in the increasing number of transfusions carried out in Hospital.

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## ABBREVIATIONS.

L—Living.	Hb.—Hæmoglobin.
D—Dead.	G.A.—General Anæsthetic.
S/B—Still-born.	Ab.—Non-viable Fœtus.
Mc—Macerated.	M.—Male.
M—Mother.	F.—Female.
C—Child.	Oedema+—Feet and legs.
D.S.—Drew-Smythe.	Oedema++—Feet, legs and hands.
S.W.—Spencer Wells.	Oedema+++—Gross œdema.
A.R.M.—Artificial Rupture of membranes.	P.U.O.—Pyrexia of unknown origin.
N.G.H.—Newcastle General Hospital	D. & C.—Dilatation and Curettage.
L.S.C.S.—Lower Segment Cæsarean Section.	L.S.—Lower Uterine Segment.
V.S.T.—Very slight trace.	C.S.—Cæsarean Section (unspecified).
F—Finger (size of Os).	C.D.H.—Congenital Disease of Heart.
P.P.—Post-partum.	A.C.H.—After-coming head of Breech.
P.P.H.—Postpartum Hæmorrhage,	F.F.O.—Failed Forceps Outside.
	N/A—Not applicable.
	B.B.A.—Born before arrival.



## HONORARY MEDICAL STAFF

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### HON. CONSULTING OBSTETRICIAN:

R. P. RANKEN LYLE, M.D., F.R.C.O.G.

### HON. OBSTETRIC PHYSICIANS:

E. FARQUHAR MURRAY, M.D., F.R.C.S., F.R.C.O.G.

H. HARVEY EVERS, M.S., F.R.C.S., F.R.C.O.G.

F. E. STABLER, M.D., F.R.C.S., F.R.C.O.G.

### HON. ASSISTANT OBSTETRIC PHYSICIAN:

W. HUNTER, M.D., B.S., M.R.C.O.G.

### HON. ASSISTANT IN PREVENTIVE MEDICINE.

(VACANT).

### HON. PHYSICIAN:

F. J. NATTRASS, M.D., B.S., F.R.C.P.

### HON. SURGEON:

WELDON P. T. WATTS, M.B., B.S., F.R.C.S.E.

### HON. CONSULTING OPHTHALMIC SURGEON:

J. D. WARDALE, M.A., M.B.

### HON. OPHTHALMIC SURGEON:

H. VERNON INGRAM, O.B.E., T.D., M.B., B.S., D.O.M.S., (R.C.P. & S.),  
M.R.C.S.

### HON. BACTERIOLOGIST:

E. McMURCHIE DUNLOP, M.C., M.A., M.D.

### HON. PEDIATRICIAN:

J. C. SPENCE, M.D., B.S., F.R.C.P.

### HON. CONSULTING DENTAL SURGEON:

R. V. BRADLAW, L.R.C.P., M.R.C.S., L.D.S.

### HON. DENTAL SURGEON:

A. I. DARLING, M.D.S.

### HON. MATERNITY AND CHILD WELFARE PHYSICIAN:

F. J. W. MILLER, M.B., M.R.C.P., D.C.H.



**1.—Ante-Natal Clinics.**

Number of Patients attended	.....	.....	.....	3,472
Total Attendances	.....	.....	.....	12,939
Direct admission to Hospital from Clinic	.....			625
Toxæmia	.....	.....	.....	266
Hypertension	.....	.....	.....	7
Hyperemesis	.....	.....	.....	12
Hydramnios	.....	.....	.....	5
Toxic Vomiting	.....	.....	.....	1
Pyelitis	.....	.....	.....	16
Heart Disease	.....	.....	.....	22
Ante-partum hæmorrhage	.....	.....	.....	11
For version under anæsthetic	.....	.....	.....	73
For examination under anæsthetic	.....	.....	.....	27
For surgical induction of labour	.....	.....	.....	17
For medicinal induction of labour	.....	.....	.....	1
For trial of labour	.....	.....	.....	2
For Cæsarean Section	.....	.....	.....	31
For investigation	.....	.....	.....	16
For urinary investigation	.....	.....	.....	4
? Presentation	.....	.....	.....	4
? Hydrocephalus	.....	.....	.....	1
Postmaturity	.....	.....	.....	3
Early labour	.....	.....	.....	18
Leucorrhœa	.....	.....	.....	50
For blood sugar estimation	.....	.....	.....	1
Intercurrent disease	.....	.....	.....	20
For myomectomy	.....	.....	.....	1
For cystoscopy	.....	.....	.....	1
For termination of Pregnancy	.....	.....	.....	1
Abortion	.....	.....	.....	11
Arcuate uterus	.....	.....	.....	3

**II.—Extern Maternity.**

Of the 300 patients attended by the hospital 300 were attended in their own homes and 3 of these were transferred to hospital.

Total Cases	.....	.....	.....	300
Deliveries	.....	.....	.....	296
Abortions	.....	.....	.....	4
Transferred to Hospital after delivery (subsequently recorded as intern patients)	.....			0
Transferred to Hospital after delivery	.....	.....		3



## Admitted cases:—

Retained placenta .....	1
Retained placenta & P.P.H. ....	1
Retained placenta after missed abortion admitted to N.G.H. ....	1

## Presentations:—

Vertex, anterior position .....	257
Vertex, posterior position .....	2
Breech .....	4
Face .....	1
Twin { Vertex .....	8
{ Breech .....	2
B.B.A. ....	27

## Complications (delivered cases not admitted to Hospital):—

Forceps deliveries .....	8
Retained placenta and P.P.H. ....	2
Retained placenta .....	1

## Foetal complications:—

Cerebral hæmorrhage .....	1
Congenital heart disease .....	1
Jaundice .....	1
Prematurity .....	1

## Foetal abnormalities:—

Right lower 3 ribs displaced downwards .....	1
Three digits missing left hand .....	2

## Infants:—

Survived .....	292
Still-births .....	3
Macerated .....	0
Died .....	6
Admitted to Hospital .....	4

There were no Maternal Deaths in the Extern Midwifery Service, and 9 babies died or were still-born, a foetal mortality of 3%.



# NUMERICAL SUMMARY.

Presentations:—

		BKD.	EM.	TOTAL
Anterior position of occiput	.....	1,437	273	1,710
Posterior position of occiput	.....	80	42	122
Breech	.....	56	67	123
Face	.....	6	9	15
Brow	.....	1	0	1
Transverse lie	.....	7	14	21
Twins	.....	28	23	51

There were two sets of Triplets, both in Booked cases. There were 38 cases admitted either in false labour or for suspected ante-natal disease which was non-existent. There was 1 case admitted for X-ray for confirmation of twin pregnancy, and 1 admitted with retained placenta which was expressed on admission and the patient sent home in good condition.

		BKD.	EM.	TOTAL
Ante-partum hæmorrhage				
(A) Accidental	.....	12	53	65
(B) Placenta Prævia	.....	12	33	45
Hypertension	.....	65	27	92
Pre-eclamptic Toxæmia	.....	107	115	222
Eclampsia	.....	3	29	32
Hyperemesis Gravidarum	.....	11	19	30
Heart Disease	.....	30	15	45
Late Toxic Vomiting	.....	1	4	5
Contracted Pelvis	.....	77	29	106
Presentation and Prolapse of Cord		6	11	17
Post-partum Hæmorrhage	.....	25	37	62
Manual Removal of Placenta	.....	18	30	48
Uterine Inertia	.....	2	20	22
(This was only recorded as a specific diagnosis in the last 3 months of 1946)				
Blood Transfusion	.....	53	94	147



# EMERGENCY SERVICE.

This service, instituted in September, 1935, was called out on 56 occasions in 1946. In addition there were 3 "re-calls," making a total of 59 visits to patients in their own homes. In 1936 there were 11 calls.

Date	Diagnosis	Condition of Patient	Treatment	Result	Remarks
1946 Jan 20th	...Failed Forceps (3 times)	...Not stated	...Forceps re-applied : failed : contraction ring present : admitted to Hospital	...Satisfactory patient discharged from Hospital on 13th day of puerperium	...Further application of forceps also failed due to contraction ring. Lower Segment Cæsarean Section performed. Child S/B 9lbs. 10ozs.
Jan 21st	...Post-partum Hæmorrhage : retained placenta	...Poor : B.P. 60/?	...Blood transfusion—2 pints : manual removal of adherent placenta	...Satisfactory	...
Jan 27th	...Post-partum Hæmorrhage after delivery of 7 months child, before arrival of assistance	...Fair : B.P. 96/60 : Pulse 120 per min.	...Ergometrine 1c.c. : morphia gr. $\frac{1}{4}$	...Satisfactory	...
Feb. 11th	...“Collapse” 2 days Post-partum	...Poor : Gangrene of Vagina : General septic peritonitis	...Blood transfusion—4 pints Penicillin : 40,000 units per abdomen 20,000 units Intramuscularly 20,000 units ordered 3 hourly	...Died	...
Feb. 22nd	...(1) Retained placenta and Post-partum Hæmorrhage (2) Recalled 8 hrs. later on account of collapse	...Poor : B.P. 60/?	...Manual removal of placenta : plasma transfusion—2 pints : Ergometrine 1 c.c.	...Satisfactory	...
March 3rd	...Post-partum Hæmorrhage : retained placenta	...Not stated	...Attempted blood transfusion (needle blocked after 150 c.c. had been given) : manual removal of placenta : Pituitrin 1 c.c. : Morphine gr. $\frac{1}{4}$	...Satisfactory	...Admitted to Hospital
March 8th	...Post-partum Hæmorrhage	...Not stated	...Blood transfusion 2 pints : Pituitrin 0.5 c.c. : Morphine gr. $\frac{1}{4}$	...Satisfactory	...Admitted to Hospital
March 13th	...Post-partum Hæmorrhage : retained placenta	...Poor : B.P. 55/?	...Blood transfusion—3 pints : plasma—1 pint : manual removal of placenta : Ergometrine 1 c.c.	...Satisfactory	...
March 15th	...Retained placenta and post-partum hæmorrhage	...Satisfactory : B.P. 100/70	...Morphine gr. $\frac{1}{4}$ : Erbolin tablets 2 : placenta expelled before arrival	...Satisfactory	...
March 21st	...Precipitate labour : spontaneous delivery : post-partum hæmorrhage expressed by Crede's method	...Not stated	...Plasma transfusion—1 pint : Ergometrine 0.5 mgms. : Morphia gr. $\frac{1}{4}$	...Satisfactory	...
April 4th	...Twin delivery : retained placenta and post-partum hæmorrhage	...Not stated	...Manual removal of placenta : Pituitrin 0.5 c.c. : perineum sutured	...Satisfactory	...
April 6th	...Post-partum hæmorrhage	...Not stated	...Blood transfusion—2 pints : Morphia gr. $\frac{1}{4}$	...Satisfactory	...
April 20th	...Secondary post-partum hæmorrhage	...B.P. 110/62	...Digital removal of three portions of placental tissue	...Satisfactory	...
May 6th	...Secondary post-partum hæmorrhage	...Not stated	...Removal of large piece of placenta : Blood transfusion—3 pints	...Satisfactory	...
May 14th	...Retained placenta and post-partum hæmorrhage	...Not stated	...Manual removal of placenta : blood transfusion—2 pints : plasma—1 pint	...Satisfactory	...Was admitted to Hospital where further blood transfusion (4 pints) was given. Good recovery.
May 16th	...Post-partum collapse (after delivery of placenta)	...Poor : B.P. 60/40 : Feeble Pulse	...Blood transfusion—2 pints : Ergometrine 0.5 mgs.	...Satisfactory	...



# EMERGENCY SERVICE (Continued).

Date	Diagnosis	Condition of Patient	Treatment	Result	Remarks
1946 May 20th	...Retained placenta and post-partum hæmorrhage	...Poor : B.P. 50/25	...Manual removal of placenta : plasma transfusion—2 pints : Ergometrine 0.5 mgms : Morphia gr. $\frac{1}{4}$	...Satisfactory	...
May 31st	...Retained placenta	...Not stated	...Manual removal of placenta : Ergometrine 0.5 mgms.	...Satisfactory	...
June 2nd	...Missed abortion : Fœtus expelled : placenta retained	...Not stated	...Manual removal of placenta : Curettage	...Satisfactory	...
June 18th	...Post-partum hæmorrhage	...Not stated : B.P. 76/50	...Plasma transfusion—1 pint : Ergometrine 0.5 c.c. : Morphia gr. $\frac{1}{4}$	...Satisfactory	...
June 26th	...Post-partum hæmorrhage	...B.P. 92/68	...Plasma transfusion—1 pint : Ergometrine 0.5 c.c. : Morphia gr. $\frac{1}{4}$	...Satisfactory	...
July 1st	...Retained placenta and post-partum hæmorrhage	...B.P. 76/54	...Plasma transfusion—1 pint : (placenta had been manually removed by own doctor before arrival of emergency service) Morphia gr. $\frac{1}{4}$	...Satisfactory	...
July 13th	...Post-partum hæmorrhage	...B.P. 90/72	...Blood transfusion—2 pints : plasma—1 pint	...Satisfactory	...
July 16th	...Retained placenta and post-partum hæmorrhage following forceps delivery	...B.P. 76/46 : dropped to 46/10	...Manual removal of placenta : blood transfusion—2 pints : plasma—2 pints : Pituitrin 1 c.c. : Ergometrine 0.5 mgms	...Satisfactory	...Transferred to Hospital for perineal repair
July 17th	...Post-partum hæmorrhage	...Not stated	...Blood transfusion—2 pints : Pituitrin 1 c.c.	...Satisfactory	...
July 19th	...Post-partum hæmorrhage	...B.P. 66/50 : Collapse following normal delivery and manual removal of placenta	...Blood transfusion—2 pints : plasma—3 pints : Ergometrine 0.5 mgms : morphia gr. $\frac{1}{4}$	...Satisfactory	...
July 21st	...Breech delivery (B.B.A.): retained placenta and post-partum hæmorrhage	...Patient gravely ill : pulseless	...Manual removal of placenta (no anæsthetic)... blood transfusion—3 pints : Pitocin 10 units	...Good immediate result	...
July 24th	...Post-partum hæmorrhage	...B.P. 84/46	...Blood transfusion—2 pints : Ergometrine 0.5 mgms	...Satisfactory	...
July 25th	...Normal delivery of twins in Maternity Home : Toxæmia : retained placenta : post-partum hæmorrhage : perineal laceration	...B.P. 136/94	...Manual removal of placenta : blood transfusion—1 pint : Ergometrine 0.5 mgms Pituitrin 1 c.c. (10 units) : repair of perineum	...	...
August 7th	...Retained placenta and post-partum hæmorrhage	...B.P. 82/50	...Manual removal of placenta : blood transfusion—1 pint : Ergometrine 1 mgm : Pituitrin 1 c.c. (10 units)	...Satisfactory	...
August 7th	...Ante-partum hæmorrhage	...Not stated	...Manual removal of placenta : blood transfusion—1 pint : repair of episiotomy : Ergometrine 0.5 mgms	...Satisfactory	...
August 9th	...Toxæmia and ante-partum hæmorrhage	...Suppression of urine : 48 hours post-partum	...Transferred to hospital, examined under anæsthetic and membranes ruptured	...Satisfactory	...Type of ante-partum hæmorrhage not stated
August 22nd	...Collapse associated with cessation of labour pains	...	...Intravenous plasma and Glucose saline	...Satisfactory	...
August 24th	...Retained placenta and post-partum hæmorrhage	...Not stated	...Blood transfusion—3 pints : manual removal of placenta : Pitocin 1 c.c. (10 nits) : morphia gr. $\frac{1}{4}$	...Satisfactory	...
August 31st	...Post-partum hæmorrhage	...Not stated	...Blood transfusion—2 pints : Pitocin 1 c.c. (10 units) : repair of second degree perineal laceration	...Satisfactory	...
Sept. 7th	...Post-partum hæmorrhage after forceps delivery	...Not stated	...Blood transfusion—3 pints : morphine gr. $\frac{1}{4}$	...Satisfactory	...



# EMERGENCY SERVICE (Continued).

Date	Diagnosis	Condition of Patient	Treatment	Result	Remarks
1946					
Sept. 16th	...Post-partum hæmorrhage after manual removal of placenta	...Not stated	...Blood transfusion—2 pints : Ergometrine 0.5 mgns.	...Satisfactory	...
Sept. 9th	...Placenta prævia	...Os. 2 fingers dilated : B.P. 86/62	...Blood transfusion—2 pints : delivery	...Satisfactory	...This was a lateral placenta prævia and patient delivered herself without interference
Sept. 19th	...Prolonged labour : large baby	...Not Stated	...Episiotomy—forceps delivery—live child	...Satisfactory	...
Sept. 29th	...Post-partum hæmorrhage	...Not Stated	...Blood transfusion (amount not stated)	...Satisfactory	...
Oct. 22nd	...Post-partum hæmorrhage	...B.P. 112/72 on arrival	...Morphine gr. $\frac{1}{4}$	...Satisfactory	...
Oct. 26th	...Retained placenta and post-partum hæmorrhage	...Not stated	...Placenta expressed by Crede's method : Blood transfusion—1 pint	...Satisfactory	...
Oct. 28th	...? Hydrocephalic	...	Patint transferred to hospital	...	...
Nov. 5th	...(1) Failed forceps	...Cervix only half dilated	...Pethidine, Morphine and Hyoscine	...	...
1.40 p.m.					
Nov. 6th	...	...			
10.30 a.m.	...(2) Failed forceps	...	Forceps delivery after Episiotomy : Pitocin 1 c.c. (10 units) blood transfusion—2 pints : transferred to a hospital : examination under anæsthetic : vaginal laceration found extending into the broad ligament	...Died	...
10.35 p.m.	...(3) Post-partum collapse : Surgical shock	...		...	...
Nov. 14th	...Obstetric shock : laceration of perineum	...	Blood transfusion—2 pints : repair of perineum	...Satisfactory	...
Nov. 17th	...Retained placenta and post-partum hæmorrhage	...	Blood transfusion—2 pints : placenta expressed by Crede's method	...Satisfactory	...
Nov. 21st	...Impacted Breech	...	Episiotomy : manual extraction : forceps to after coming head : repair of episiotomy	...Mother and child both made good recovery	...
Nov. 23rd	...Breech : undelivered head (Hydrocephalic)	...	Perforation of head : delivery : repair of perineum : blood transfusion—1 pint :	...Satisfactory	...
Nov. 28th	...Post-partum hæmorrhage after manual removal of placenta	...B.P. 76/44	...Blood transfusion—3 pints : manual removal of piece of placenta : repair of perineum	...Satisfactory	...
Dec. 11th	...Post-partum hæmorrhage after forceps delivery (child S/B) and expression of placenta	...Had recovered on arrival : B.P. 100/80	...Vaginal plug removed : perineal laceration sutured	...Satisfactory	...
Dec. 15th	...Eclampsia : 4 fits in 20 mins.	...Cyanosed : pulse 160 per min. : B.P. 186/80	...Intravenous injection of 20 c.c.'s of 50% magnesium sulphate solution : transferred to hospital	...Made a good recovery	...Delivered of an S/B Fœtus, mento posterior, in Hospital
Dec. 15th	...Retained placenta and post-partum hæmorrhage	...B.P. 72/50	...Manual removal of placenta (8 hrs. post-partum) : plasma transfusion—1 pint : Ergometrine 0.5 mgns	...Satisfactory	...
Dec. 18th	...Retained placenta and post-partum hæmorrhage	...Placenta had been delivered on arrival : condition much improved	...Blood transfusion—1 pint	...Satisfactory	...
Dec. 28th	...Retained placenta and post-partum hæmorrhage (after twin delivery)	...B.P. 46/0	...Manual removal of placenta : blood transfusion—2 pints : plasma—1 pint : Ergometrine 0.5 mgns : morphine gr. $\frac{1}{4}$	...Satisfactory	...
Dec. 29th	...Retained placenta and post-partum hæmorrhage	...B.P. 104/54	...Expression of placenta by Crede's method : repair of perineum	...Satisfactory	...

56 Patients were attended.

Two Maternal deaths.

Mortality 3.6%



PRE-ECLAMPTIC TOXAEMIA.

221 cases of Pre-eclamptic toxæmia were admitted, 107 were Booked cases and 114 Emergencies.

BOOKED CASES		Albuminuria		Headache	Eye Signs	Days until Delivery	Special Treatment	Type of Delivery	Result		Remarks
Reg. No.	Age Gr. Mat. vity	On Ad- mission	On Dis- charge						M	C	
13...39...	1...40	140/105	125/85 Nil	Nil	Nil	29	Nil	Normal	L	L	...Admitted in labour 3 weeks later
18...30...	2...34	100/75	90/60 Nil	Nil	Nil	45	Nil	Normal	L	L	...Secondary Anæmia. Hb. 55%
24...21...	1...40	140/100	118/60 Nil	—	—	3	A.R.M. : D.S.	Normal	L	D	...
44...30...	2...37	180/100	116/106 ++	Yes	Yes	14	A.R.M. : D.S.	Twins 1 Forceps 2 Normal	L	L	...2 previous admissions for toxæmia
50...33...	1...39	125/100	Nil	—	—	5	A.R.M. : S.W.	Normal	L	L	...Admitted at 38 weeks: discharged and re-admitted for induction
55...23...	1...36	150/92	140/90 ++	Nil	Nil	48	A.R.M. : S.W.	Normal	L	L	...History of Nephritis.
57...28...	1...35	140/95	Trace	+	Nil	1	Nil	Normal	L	D	...Baby died at 6 days: Prematurity
72...18...	1...40	155/100	Nil	Nil	Nil	3	Nil	Normal	L	L	...
75...31...	5...30	195/120	Trace	Nil	Nil	16	A.R.M. : S.W.	Normal	L	M/c	...
83...25...	1...40	135/95	Nil	Nil	Nil	7	A.R.M. : S.W.	Normal	L	L	...
85...32...	2...33	140/95	++	Yes	Nil	—	Nil	Undelivered	L	—	...Hydramnios X-Ray: Normal fetus
88...21...	1...40	140/80	Nil	No	No	29	A.R.M. : D.S.	Normal	L	L	...
105...27...	1...34	180/110	Trace	—	Nil	14	A.R.M. : D.S. S.W.	Normal	L	D	...
112...24...	1...38	112/90	++	+	Nil	5	Medical	Normal	L	L	...
115...32...	2...32	145/90	—	+	—	5	Nil	Normal	L	LL	...
194...39...	2...32	140/100	Nil	Nil	Nil	7	Nil	Normal	L	D	...Acute Hydramnios
223...21...	1...38	140/95	Nil	+	Nil	14	Nil	Normal	L	L	...
224...32...	3...34	125/95	Nil	+	Nil	—	A.R.M. : S.W.	Normal	L	L	...Re-admitted at term
227...28...	2...34	150/110	++	+	Nil	21	A.R.M. : S.W.	Normal	L	L	...
229...22...	1...39	130/95	++	Nil	Nil	13	Medical	Normal	L	L	...
230...29...	2...37	140/90	++	Nil	Nil	12	Medical	Normal	L	L	...
233...35...	2...36	170/95	++	+	+	17	A.R.M. : D.S.	Normal	L	L	...
268...19...	1...20	112/70	Trace	+	Nil	—	Medical	Normal	L	L	...Re-admitted: normal delivery at term: Nephritis aet 11
269...22...	2...37	200/140	Nil	+	Nil	3	A.R.M. : S.W.	Normal	L	L	...
274...27...	4...36	160/100	++	—	—	16	Medical	Breech	L	M/c	...1 miscarriage : 1 N.D. : 1 S/B : Intra Uterine death
278...28...	4...36	140/105	+	+	—	13	A.R.M. : D.S.	Normal	L	L	...
320...31...	2...34	150/95	+	+	—	?	Medical	Undelivered	L	—	...
325...23...	1...36	180/100	Nil	Nil	—	13	A.R.M. : S.W.	Normal	L	L	...
340...24...	1...33	160/122	—	—	—	4	A.R.M. : S.W.	Normal	L	L	...Bleeding cord: blood transfusion
366...25...	3...40	180/100	++	—	—	6	A.R.M. : S.W.	Normal	L	L	...
387...20...	1...40	140/80	++	—	—	1	Nil	Normal	L	L	...
405...21...	2...40	145/90	Nil	—	—	—	Nil	Normal	L	L	...
415...39...	6...25	170/90	Trace	—	—	—	Nil	Assisted Breech	L	S/B	...
416...21...	2...40	100/95	—	+	—	3	Nil	Normal	L	L	...
430...21...	1...33	200/125	Nil	—	—	6	A.R.M. : S.W.	Normal	L	L	...
473...34...	3...33	170/120	Nil	+	+	6	A.R.M. : S.W.	Normal	L	L	...
480...34...	1...38	200/110	++	—	—	7	Nil	Normal	L	L	...
484...46...	6...40	190/110	Nil	—	—	1	A.R.M. : S.W.	Normal	L	L	...
516...28...	1...38	180/120	++	—	—	3	A.R.M. : D.S.	Normal	L	L	...
524...23...	2...40	150/80	++	+	—	10	A.R.M. : S.W.	Normal	L	L	...
575...26...	1...35	210/100	V.S.T.	+	—	7	A.R.M. : S.W.	Normal	L	L	...



PRE-ECLAMPTIC TOXAEMIA (continued).

BOOKED CASES		Albuminuria		Oedema		Headache		Eye Signs		Blood Pressure		On Ad-mission		On Dis-charge		Days until Delivery		Special Treatment		Type of Delivery		Result		Remarks	
Reg. No.	Age	Gravida	Maturity	Highest	Lowest	On Ad-mission	On Dis-charge	Nil	Trace	Nil	Trace	Nil	Trace	Nil	Trace	...	...	...	...	...	...	...	...	...	...
582	37	3	16	160/95	120/85	Trace	Trace	Nil	Trace	Nil	Trace	Nil	Trace	Nil	Trace	...	...	...	...	...	...	...	...	...	...
595	23	6	30	180/75	160/100	V.S.T.	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
608	22	1	40	150/100	150/85	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
616	22	1	32	190/95	175/110	+	+	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
687	29	1	37	185/120	180/125	+	+	Trace	Trace	Trace	Trace	Trace	Trace	Trace	Trace	...	...	...	...	...	...	...	...	...	...
689	34	2	37	200/120	170/120	+	+	Trace	Trace	Trace	Trace	Trace	Trace	Trace	Trace	...	...	...	...	...	...	...	...	...	...
769	24	1	32	144/95	...	+	+	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
771	18	1	36	115/70	115/60	Trace	Trace	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
791	19	1	36	175/100	160/100	+	+	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
839	20	1	40	160/70	140/85	+	+	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
890	24	1	40	190/110	190/105	+	+	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
891	37	3	34	230/130	210/140	+	+	Trace	Trace	Trace	Trace	Trace	Trace	Trace	Trace	...	...	...	...	...	...	...	...	...	...
899	32	1	38	160/95	140/95	...	...	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
900	34	1	40	130/90	110/70	...	...	+	+	+	+	+	+	+	+	...	...	...	...	...	...	...	...	...	...
937	33	1	36	160/90	170/90	Nil	Nil	Trace	Trace	Trace	Trace	Trace	Trace	Trace	Trace	...	...	...	...	...	...	...	...	...	...
949	31	1	36	200/120	160/100	+	+	+	+	+	+	+	+	+	+	...	...	...	...	...	...	...	...	...	...
964	22	1	36	170/95	130/80	Trace	Trace	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
1001	33	3	40	140/90	130/70	+	+	Trace	Trace	Trace	Trace	Trace	Trace	Trace	Trace	...	...	...	...	...	...	...	...	...	...
1002	28	3	24	240/130	200/110	+	+	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
1047	24	3	25	200/110	160/110	+	+	Trace	Trace	Trace	Trace	Trace	Trace	Trace	Trace	...	...	...	...	...	...	...	...	...	...
1056	21	1	40	170/120	120/90	Trace	Trace	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
1059	20	1	40	180/100	148/93	+	+	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
1064	27	3	35	190/120	190/120	+	+	+	+	+	+	+	+	+	+	...	...	...	...	...	...	...	...	...	...
1089	29	2	36	150/100	200/110	+	+	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
1129	27	2	39	180/100	130/90	Nil	Nil	Trace	Trace	Trace	Trace	Trace	Trace	Trace	Trace	...	...	...	...	...	...	...	...	...	...
1136	44	4	33	190/100	150/90	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
1150	27	2	38	150/90	170/90	+	+	+	+	+	+	+	+	+	+	...	...	...	...	...	...	...	...	...	...
1198	31	1	40	160/110	115/85	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
1199	32	4	24	180/105	150/90	+	+	+	+	+	+	+	+	+	+	...	...	...	...	...	...	...	...	...	...
1204	25	1	40	180/145	140/100	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
1205	26	1	38	140/90	160/95	Trace	Trace	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
1228	33	2	35	250/120	200/120	+	+	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
1251	30	1	37	160/85	140/95	Trace	Trace	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
1282	31	5	40	130/100	160/100	Trace	Trace	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
1289	33	1	40	150/90	125/100	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
1300	33	1	37	180/105	160/105	Trace	Trace	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...	...	...	...	...	...	...	...	...	...
1301	25	2	40	200/110	180/90	+	+	+	+	+	+	+	+	+	+	...	...	...	...	...	...	...	...	...	...
1303	26	2	38	170/105	150/95	Trace	Trace	Trace	Trace	Trace	Trace	Trace	Trace	Trace	Trace	...	...	...	...	...	...	...	...	...	...
1357	24	1	36	145/90	130/70	+	+	Not recorded	Not recorded	Not recorded	Not recorded	Not recorded	Not recorded	Not recorded	Not recorded	...	...	...	...	...	...	...	...	...	...
1393	25	1	36	150/100	190/120	+	+	+	+	+	+	+	+	+	+	...	...	...	...	...	...	...	...	...	...
1401	24	2	38	240/185	210/145	+	+	+	+	+	+	+	+	+	+	...	...	...	...	...	...	...	...	...	...
1408	28	1	39	150/90	180/100	Trace	Trace	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Re-admitted twice: no toxæmia at term

Hydrops Fœtalis. Hydramnios

Obstructed Labour:

Embryotomy

Normal

Normal

Normal

Normal

Normal

Normal

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# PRE-ECLAMPTIC TOXÆMIA (continued).

BOOKED CASES		Reg. Age	Gra. Matu- vida rity	Blood Pressure		Albuminuria On Ad- mission	On Dis- charge	Oedema	Headache	Eye Signs	Days until Delivery	Special Treatment	Type of Delivery	Result		Remarks
No.				Highest	Lowest									M	C	
1441...32...	2	40	...	175/90	145/90	+	+	+	+	...	6	Nil	Normal	L	L	...
1448...36...	7	36	...	160/100	160/90	+	+	+	+	...	N/A	Nil	Undelivered	L	—	...
1499...25...	1	40	...	215/120	105/100	+	+	+	+	...	6	A.R.M. : D.S.	Normal	L	L	External version
1500...37...	2	36	...	280/130	220/110	+	+	+	+	...	10	A.R.M. : S.W.	Normal	L	L	...
1574...38...	2	39	...	140/105	130/100	+	+	+	+	...	3	Nil	L.S.C.S.	L	L	Contracted Pelvis
1714...25...	1	39	...	145/100	115/84	Trace	—	+	+	...	7	A.R.M. : S.W.	Normal	L	L	...
1763...31...	1	37	...	155/100	140/110	+	+	+	+	Not recorded	4	A.R.M. : S.W.	Normal	L	L	Asthma
1815...28...	1	39	...	164/118	144/88	Trace	Slight Trace	—	+	+	8	A.R.M. : S.W.	Normal	L	L	...
1819...34...	1	40	...	150/100	Not recorded	+	+	+	+	+	3	Nil	Normal	L	S/B	Hydrocephalus : paracentesis
1850...25...	1	39	...	150/110	146/100	+	Nil	+	—	...	7	Nil	Normal	L	L	Contracted pelvis-
1863...24...	1	37	...	182/104	156/98	+	Not recorded	+	+	...	7	A.R.M. : D.S.	Normal	L	L	Retained placenta
1946...29...	3	38	...	150/90	135/95	Trace	Nil	+	+	...	6	A.R.M. : D.S.	Normal	L	L	Previous toxæmia
1979...24...	2	34	...	168/108	140/90	+	+	+	+	...	5	Nil	Normal	L	M/c	Intra-uterine death
2069...30...	2	40	...	172/100	120/90	+	Trace	+	+	...	8	A.R.M. : S.W.	Normal	L	L	...
2080...20...	1	24	...	160/100	130/70	+	Nil	—	+	...	N/A	Nil	Undelivered	L	—	No Fœtal heart: threatened abortion: referred to own doctor
2123...33...	1	33	...	175/100	150/98	+	Nil	+	—	...	20	Nil	Normal	L	M/c	...
2128...31...	4	38	...	175/105	138/98	+	Nil	—	+	...	6	A.R.M. : S.W.	Normal	L	L	...
2207...21...	1	38	...	155/100	140/80	Trace	+	+	+	...	11	Nil	Normal	L	L	Post-partum anæmia
2276...24...	1	24	...	140/80	130/82	+	Trace	+	+	...	N/A	Nil	Undelivered	L	—	Referred to own doctor
2278...21...	1	38	...	145/100	122/85	+	Nil	—	+	...	Re-admitted in labour	Nil	Normal Twins	L	L	...
3333...38...	3	31	...	200/120	180/130	+	—	+	—	...	12	A.R.M. : S.W. : Q.C.B.	Normal	L	S/B	...
2537...23...	1	36	...	160/110	Not recorded	+	+	—	+	...	6	A.R.M. : D.S.	Normal	L	L	...
2546...24...	1	36	...	175/95	140/75	Trace	Nil	—	—	...	N/A	Nil	N/A	L	—	Referred to own doctor
2607...38...	1	40	...	160/100	145/90	Trace	Nil	+	—	...	15	A.R.M. : R.S.	Forceps	L	L	...

There were no Maternal deaths. Of 105 babies born, 18 died or were still-born (including 2 abortions), a mortality of 17.1%.

## EMERGENCY CASES

74...21...	1	40	...	115/80	—	—	—	+	—	...	9	Nil	Normal	L	L	...
160...36...	2	35	...	170/120	—	+	+	+	+	+	3	A.R.M. : S.W.	Normal	L	L	Marked blurring of discs
212...22...	1	36	...	150/100	125/85	+	—	+	+	...	6	Nil	Not known	L	—	Delivered at home
214...31...	1	34	...	140/110	—	—	—	+	—	...	13	A.R.M. : S.W.	Normal	L	L	...
242...26...	1	38	...	160/100	150/112	+	Trace	+	—	...	8	Nil	Breech	L	L	...
243...21...	1	37	...	150/100	150/108	+	+	+	—	...	7	A.R.M. : R.S.	Normal	L	L	...
292...37...	4	40+1	...	160/104	130/90	+	—	+	+	...	6	Nil	Normal	L	L	...
294...36...	1	37	...	154/96	—	+	Trace	+	—	...	11	A.R.M. : S.W.	Normal Twins	L	L	Hydramnios: toxæmia
303...24...	1	40	...	160/105	140/100	+	Trace	?	+	...	1	A.R.M. : D.S.	Normal	L	S/B	...
344...25...	1	40+1	...	210/180	—	+	—	+	—	...	1	A.R.M. : S.W.	Normal	L	L	...







PRE-ECLAMPTIC TOXAEMIA (continued).

EMERGENCY CASES				Albuminuria		Oedema	Headache	Eye Signs	Days until Delivery	Special Treatment	Type of Delivery	Result		Remarks
Reg. No.	Age	Gra-vidity	Maturity	On Admission	On Discharge							M	C	
1189	26	3	36	180/100	120/80	++	—	++	11	Nil	Undelivered	—	—	... Referred to own doctor
1259	33	1	32	160/110	160/100	++	—	—	18	A.R.M. : D.S.	Normal	L	—	...
1267	21	1	36	200/110	160/95	++	++	++	8	Nil	Normal	L	—	...
1320	26	1	40	170/100	160/100	++	++	—	2	A.R.M. : D.S.	Normal	L	—	...
1332	23	1	37	200/130	150/100	++	++	—	4	A.R.M. : S.W.	Normal	L	—	... Post-partum anaemia : transfusion
1339	37	8	40	160/95	140/90	++	++	++	32	Nil	L.S.C.S.	L	D	... Impaired renal function
1447	38	1	34	234/136	170/90	++	—	—	3	Nil	Normal	L	L	... Twin pregnancy
1453	28	2	1.35	170/100	—	++	++	++	14	A.R.M. : Q.C.B.	Abortion	L	Ab	...
1512	25	1	24	190/110	120/90	++	++	—	8	Nil	Normal : Twins	L	L	...
1525	25	1	2.36	170/110	170/110	++	++	—	12	A.R.M. : S.W.	Normal	L	—	...
1531	31	2	33	160/120	126/90	++	+	++	11	A.R.M. : S.W.	Normal	L	M/c	...
1534	25	3	40	180/130	130/80	++	—	—	23	A.R.M. : D.S.	Normal	L	L	...
1594	38	2	30	200/105	190/100	++	++	—	7	A.R.M. : S.W.	Normal	L	S/B	...
1608	25	1	36	195/140	180/120	++	+	++	N/A	Nil	Undelivered	L	—	... Referred to own doctor
1610	41	4	35	130/90	120/90	+	+	—	4	Nil	Forceps	L	D	... Intra-cranial haemorrhage
1623	35	1	40+1	200/110	154/84	+	Not recorded	Not recorded	16	Nil	Normal	L	—	...
1657	30	2	40	170/120	130/85	+	++	++	3	Nil	Twins : Breeches	L	L	... Hydramnios : retained placenta :
1661	29	1	39	165/110	Not recorded	Not recorded	Not recorded	Not recorded	16	Nil	Normal	L	L	... P.P.H. Oedema of Vulva
1666	40	3	40	163/90	148/92	++	—	—	8	A.R.M. : S.W.	Normal	L	—	...
1702	41	4	40+2	185/105	160/110	++	++	—	3	A.R.M. : S.W.	Normal	L	—	...
1781	23	1	32	200/140	124/84	—	++	—	6	A.R.M. : S.W.	Normal	L	Mc	...
1800	32	2	33	195/120	160/100	++	++	—	N/A	Nil	Undelivered	L	—	...
1801	33	1	37	120/100	142/88	++	—	—	11	A.R.M. : Q.C.B.	Normal Breech	L	S/B	...
1809	33	1	30	180/120	133/96	++	—	—	5	Nil	Forceps	L	D	... Severe congestive cardiac failure on admission : see maternal death No. 11
1906	30	1	1.36	150/110	Not recorded	++	—	—	7	Nil	L.S.C.S.	L	L	... Previous S/B
1907	39	2	36	180/140	150/110	Nil	—	—	N/A	Nil	Undelivered	L	—	... Referred to own doctor
1914	28	1	32	166/102	135/105	+	—	—	1	Nil	Normal	L	—	... Referred to own doctor
1926	33	6	35	128/72	110/70	+	++	++	8	A.R.M. : S.W.	Normal	L	—	...
1931	36	7	40+1	140/100	Not recorded	Not recorded	Not recorded	Not recorded	8	A.R.M. : D.S.	Normal	L	S/B	...
1941	37	2	37	205/96	140/90	++	++	—	8	A.R.M. : S.W.	Normal	L	L	...
1995	33	1	2.36	170/100	150/95	++	++	++	9	A.R.M. : S.W.	Normal	L	—	...
2010	26	1	34	150/120	125/95	++	++	++	4	A.R.M. : S.W.	Normal	L	—	...
2011	23	1	40+2	160/125	144/92	++	++	—	7	A.R.M. : S.W.	Forceps	L	L	... Twin pregnancy
2014	28	1	36	170/115	140/105	++	—	++	4	A.R.M. : S.W.	Breech Extraction	L	L	... Twin pregnancy : post-partum haemorrhage
2075	23	1	35	175/120	145/100	+	—	—	6	Nil	Breech : Vertex	L	L	...
2117	28	2	40	148/86	128/100	++	—	—	11	A.R.M. : Q.C.B.	Normal	L	D	... Venesection
2118	33	3	30	225/150	130/90	++	+	++	14	A.R.M. : D.S.	Normal	L	L	... Rigid Cervix : Low urinary output
2124	31	1	40	150/90	140/100	++	—	—						



PRE-ECLAMPTIC TOXAEMIA (continued).

EMERGENCY CASES										Type of Delivery	Result		Remarks
Reg. No.	Age	Gravida	Maternity	Blood Pressure		Albuminuria	Oedema	Headache	Eye Signs	Days until Delivery	Special Treatment	M	C
				Highest	Lowest	On Admission	On Discharge						
2134...28...	1	32	...	170/120	145/100	+++	Trace	...	...	7	A.R.M. : S.W.	L	D
2191...19...	1	40	...	168/104	135/110	+++	Trace	...	...	7	A.R.M. : D.S.	L	L
2225...23...	1	33	...	190/110	130/80	+++	Nil	...	...	6	Nil	L	Mc
2253...33...	1	24	...	185/100	160/100	+++	Nil	...	...	16	A.R.M. : Q.C.B.	L	Ab
2267...20...	1	33	...	160/100	140/90	+++	+++	...	...	16	Nil	L	L
2271...27...	1	36	...	185/130	130/90	+++	+++	...	...	41	A.R.M. : S.W.	L	L
2366...38...	4	38	...	205/120	165/100	Not recorded	Not recorded	...	...	5	A.R.M. : D.S.	L	L
2375...30...	1	40+1	...	175/95	150/80	Not recorded	Not recorded	...	...	3	Nil	L	L
2377...33...	9	24	...	190/105	160/105	+++	+++	...	...	N/A	Nil	L	—
2379...42...	4	24	...	230/160	200/120	+++	+++	...	...	4	A.R.M. : Q.C.B.	L	Ab
2399...40...	6	40+2	...	140/95	135/95	Trace	Trace	...	...	3	A.R.M. : S.W.	L	L
2415...27...	2	32	...	165/100	135/100	Not recorded	Not recorded	...	...	—	Nil	L	L
2417...31...	2	40+3	...	140/110	—	Nil	Not recorded	...	...	5	A.R.M. : D.S.	L	L
2418...39...	1	36	...	145/100	145/95	Trace	Trace	...	...	6	A.R.M. : D.S.	L	L
2451...22...	1	40	...	150/90	130/70	Nil	Nil	...	...	N/A	Nil	L	M/c... See Transverse Lie
2470...29...	2	40	...	180/110	150/125	Not recorded	Not recorded	...	...	8	A.R.M. : D.S.	L	D
2483...24...	2	32	...	225/125	165/110	Not recorded	Not recorded	...	...	8	Q.C.B.	L	L
2493...23...	3	36	...	210/130	150/110	Trace	Trace	...	...	44	Nil	L	L
2505...30...	1+4	40	...	140/90	Not recorded	Not recorded	Not recorded	...	...	3	Nil	L	L
2547...35...	2	35	...	140/100	125/70	Trace	Trace	...	...	N/A	Nil	L	—
2586...26...	1	?	...	160/100	Not recorded	Nil	Nil	...	...	3	Nil	L	L
2609...30...	1	40	...	170/110	140/80	Not recorded	Not recorded	...	...	5	A.R.M. : D.S.	L	L
2627...39...	1	40	...	188/80	140/90	Nil	Nil	...	...	8	A.R.M. : S.W.	L	L
2640...23...	1+1	26	...	150/105	125/80	Trace	Trace	...	...	7	Nil	L	Ab
2646...37...	1	40	...	250/150	140/90	Nil	Nil	...	...	3	Nil	L	S/B... Contracted pelvis
2653...36...	2	36	...	205/110	160/100	+++	+++	...	...	6	Nil	L	L

There was 1 Maternal death, a mortality of 0.9%. (Severe congestive cardiac failure). Of 116 Babies born, 33 died or were still-born (including abortions), a mortality of 28.5%

Overall Maternal mortality, 0.45%.

Overall Foetal mortality, 23.1%.



ECLAMPSIA.

During the year 32 cases of eclampsia were treated. Of these 3 were Booked cases and 29 were Emergencies.

BOOKED CASES				FITS												Result		Remarks
Reg. No.	Age	Gravida	Matu- rity	Condition on admission	Onset	No. before ad- mission	Total	Blood Pressure	URINE Albumin	Oedema	Headache	Eye Signs	Days until delivery	Type of delivery	Special Treatment	M	C	
1733...	25...	3	...40	...Drowsy	...Intra	... 4 ...	4	...150/ 90	...+	...+++	...—	...—	...Nil	...Normal	...Intravenous	—	...L ...L ...	...
1762...	29...	1	...38	...Good	...Intra	... 0 ...	1	...Not recorded	...+++	...++	...+	...+	...Nil	...Forceps	Mag. Sulph.	—	...L ...L ...	...
1948...	33...	3	...40	...Semi-comatose	...Ante	... 1 ...	2	...190/120	...Solid	...+++	...—	...—	... 1	...Forceps	... , ,	—	...L ...L ...	...

There were no Maternal or Foetal deaths.

EMERGENCY CASES		Ante Post	...	3	4	...	6-10	...	+++	...	++	...	+	...	6	Normal Vertex	...	—	...	—	...	L ...S/B...	Rt. Hemiplegia: post partum
107...30...	2	...	189...23...	1	...	36	...	Good	Intra	...	1	...	170/110	Nil	...	Nil	...	Nil	...	—	...	L ...S/B...	See Twin 189
567...26...	2	...	40	...	Good	Ante	...	0	...	125/105	...	+++	...	Nil	...	Nil	...	2	...	—	...	L ...L	Admitted as toxemia.
624...26...	1	...	40	...	Good	Intra	...	0	...	160/ 95	...	+++	...	+	...	Nil	...	Nil	...	—	...	L ...S/B...	first fit following day
715...26...	1	...	36	...	Poor	Ante	...	4	...	135/ 90	...	++	...	—	...	—	...	5	...	...	L ...S/B...	Mild puerperal mania	
755...44...	2	...	34	...	Fair	Ante	...	1	...	200/110	...	+++	...	+	...	—	...	7	...	...	L ...L	—	
838...20...	1	...	?	...	Fair	Post	...	2	...	180/105	...	+	...	Not recorded	...	—	...	—	...	...	L ...L	Delivered outside	
907...26...	3	...	40	...	Very Poor	Post	...	3	...	40/ 25	...	Not recorded	...	Not recorded	...	—	...	—	...	...	L ...L	P.P.H. and retained placenta	
1072...24...	1	...	32	...	Poor	Ante	...	1	...	150/105	...	Solid	...	++	...	+	...	7	...	...	L ...L	...	
1207...32...	2	...	36	...	Fair	Ante	...	1	...	180/120	...	+	...	+	...	+	...	13	...	...	L ...L	...	
1244...25...	1	...	40	...	Good	Post	...	1	...	145/ 90	...	+	...	—	...	—	...	—	...	...	L ...L	...	
1273...19...	1	...	38	...	Fair	Ante	...	2	...	140/ 90	...	+	...	Not recorded	...	—	...	4	...	...	L ...L	...	
1404...41...	4	...	32	...	Poor	Ante	...	2	...	140/ 80	...	Solid	...	+	...	+	...	11	...	...	L ...L	...	
1490...23...	2	...	30	...	Comatose	Ante	...	3	...	150/ 90	...	+++	...	—	...	—	...	22	...	...	L ...L	Coma: Toxic rash	
1501...20...	1	...	40	...	Stuperose	Post	...	6	...	130/100	...	Not recorded	...	+	...	Not recorded	...	N/A	...	...	L ...D	Previous S/B : accidental hæmorrhage and P.P. eclampsia 1942	
																						Delivered at home	



ECLAMPSIA (continued).

EMERGENCY CASES		FITS		Onset	Condition on admission	No. before ad-mission	Total	Blood Pressure	URINE Albumin	Edema	Headache	Eye Signs	Days until delivery	Type of delivery	Special Treatment	Result M C	Remarks
Reg. No.	Age Gravidity																
1514...	29...	3	...28	...Comatose	...Ante	...1	2	...140/90	...++++	...++	...+	...+	1	...Normal	—	...L ...D	...
1566...	18...	1	...?	...Comatose	...Post	...3	4	...Not recorded	...Not recorded	...+	...Not recorded	...N/A	...N/A	...B.B.A.	—	...L ...?	...
1577...	28...	1	...?	...Drowsy	...Post	...3	3	...158/110	...++	...+	...+	...N/A	...N/A	...B.B.A.	—	...L ...?	...
1637...	40...	2	...37	...Drowsy	...Ante	...1	1	...165/98	...++++	...+	...+	...9	...9	...Normal	—	...L ...Mc	...
1632...	36...	2	...38	...Not recorded	...Ante	...2	2	...140/110	...Solid	...++	...+	...11	...11	...Normal	—	...L ...L	...
1717...	32...	1	...40+2	Comatose	...Intra	...4	5	...180/98	...Solid	...+	Not recorded	...Nil	...Nil	...Forceps	—	...D ...Mc	... See Maternal Death No. 10
1742...	27...	1	...40	...Comatose	...Intra	...5	5	...Did not register	...Solid	...+++	...Not recorded	...Nil	...Nil	...Forceps	—	...L ...S/B...	Delivered outside
1886...	33...	3	...?	...Drowsy	...Post	...3	3	...160/130	...Not recorded	...+++	...Not recorded	...N/A	...N/A	...Not known	—	...L ...?	...Suppression of urine : hemiplegia-pneumonia and pulmonary tuberculosis
2075...	28...	1	...36	...Good	...Post	...1	1	...175/120	...++++	...+	...—	...—	...N/A	...Breech	—	...L ...L	...Twin pregnancy : culosis
2193...	30...	1	...40	...Good	...Post	...2	2	...125/85	...Trace	...+	...—	...—	...N/A	...Vertex	—	...L ...L	...toxæmia
2218...	22...	1+1...	33	...Comatose	...Ante	...4	4	...220/110	...Solid	...++	...—	...—	...3	...Normal	...Chloral only Intravenous Mag. Sulph.	...L ...S/B...	...History of toxæmia Puerperal mania
2219...	23...	1	...36	...Semi-comatose	...Ante	...Sev'l...+1	Sev'l...+1	...130/104	...Solid	...+++	...—	...—	...5	...Forceps	—	...L ...L	...
2282...	34...	1	...24	...Comatose	...Ante	...7	7	...150/100	...Solid	...+	Not recorded	...12	...12	...Normal	—	...L ...S/B...	...
2573...	32...	1	...39	...Comatose	...Ante	...4	4	...170/110	...Solid	...+++	...Not recorded	...4	...4	...Forceps	—	...L ...Mc	...

Maternal deaths, 1. Maternal mortality 3.5%.

Fœtal deaths, 12. (Total Births, 28). Fœtal mortality, 42.9%.

Overall Maternal mortality, 3.1%.

Overall Fœtal mortality, 37.5%.



HYPERTENSION.

There were 92 cases of hypertension; of these 65 were Booked Cases and 27 were Emergency Admissions.

BOOKED CASES

Reg. No.	Age	Para	Mat- ernity	Blood Pressure		Other Signs	Treatment	Delivery	Days until Delivery		Result	Remarks
				Highest	Lowest				M	C		
51	32	2	37	172/118	155/100	œdema +	A.R.M. : D.S.	Normal	12	L		
53	25	1	38	170/135	165/120	Nil	A.R.M.	Manual rotation : forceps	4	L		
203	39	1	29	162/ 88	156/ 82	Nil	Medical	Forceps	—	L	D	Re-admitted at term
209	38	2	34	150/ 95	110/ 83	Slight dyspnoea	Medical	Normal	—	L	L	Re-admitted at term
221	30	1	30	140/ 90	130/ 80	Nil	Medical	Normal	—	L	Mc	Re-admitted at term
284	38	2	36	160/110	120/ 80	œdema +	A.R.M. : S.W.	Normal	6	L	L	
285	30	2	38	145/ 90	—	Nil	A.R.M. : S.W.	Normal	5	L	L	
286	22	1	34	160/110	—	œdema +	A.R.M. : S.W.	Normal	4	L	L	
287	32	3	39	180/110	120/ 90	œdema +	A.R.M. : S.W.	Normal	4	L	L	
297	27	1	40	185/115	126/ 80	Nil	A.R.M. : S.W.	Normal	5	L	L	Previous induction for hypertension
346	25	1	40	160/100	—	œdema +	A.R.M. : S.W.	Normal	5	L	L	See Maternal Morbidity
349	29	1	40	150/ 90	—	Nil	Medical	L.S.C.S.	5	L	L	
365	20	1	36	160/105	140/100	Nil	A.R.M. : S.W.	Normal	9	L	L	
367	24	1	36	155/ 95	140/ 90	œdema +	A.R.M. : S.W.	Normal	6	L	L	
393	40	5	37	190/105	145/ 90	œdema +	A.R.M. : S.W.	Normal	46	L	LLL	Hydramnios : Triplet pregnancy
451	28	2	40	150/100	140/100	œdema +	Medical	Normal	7	L	L	
458	25	2	39	140/ 90	120/ 80	œdema +	A.R.M. : S.W.	Normal	7	L	L	
517	32	2	40	190/110	180/ 90	Nil	Medical	Normal	3	L	D	Rh. negative: post partum anæmia: Blood transfusion: baby died of erythro-blastosis on 3rd day of puerperium
528	28	2	38	170/110	150/ 90	Headaches and dizziness	A.R.M. : D.S.	Low forceps	6	L	L	
569	38	2	36	160/100	139/ 96	Headaches & flashes of light	A.R.M. : S.W.	Normal	27	L	L	
599	32	2	39	180/ 95	135/ 85	Nil	Medical	Normal	19	L	L	
617	33	2	24	180/110	135/ 90	œdema +	Medical	Undelivered	N/A	L	N/A	Referred to own Doctor
625	34	2	40	170/100	160/ 90	œdema +	A.R.M. : D.S.	Normal	5	L	L	
636	40	1	38	140/ 90	180/110	Nil	A.R.M. : D.S.	Normal	9	L	L	
644	27	1	40	170/105	160/100	œdema +	A.R.M. : D.S.	Normal	4	L	L	
646	33	6	38	150/ 95	125/ 90	œdema and headaches : visual symptoms	A.R.M. : D.S.	Normal	14	L	L	
692	33	3	37	170/110	140/100	Nil	A.R.M.	Normal	19	L	L	
693	33	6	39	170/ 95	145/ 90	Headaches ++	A.R.M. : S.W.	Normal	14	L	L	
763	26	1	40	180/100	130/ 80	œdema +	A.R.M. : S.W.	Normal	7	L	L	Vaginal thrush
774	32	2	37	170/100	150/ 90	Headaches: eye symptoms:	Medical	Normal	7	L	L	
775	37	2	35	200/130	160/100	œdema +	A.R.M. : S.W.	Normal	12	L	L	
778	27	2	35	200/120	130/ 86	œdema ++	A.R.M. : D.S.	Normal	11	L	L	
841	23	1	40	150/100	145/100	œdema +	Medical	Normal	11	L	L	
851	40	2	37	210/130	200/120	œdema +: headaches	A.R.M. : D.S.	Normal	7	L	L	
883	24	2	37	170/100	145/ 95	œdema +	A.R.M. : S.W.	Normal	3	L	L	
948	28	4	36	170/100	160/100	œdema +	Medical	Undelivered	N/A	L	N/A	Pulmonary tuberculosis (inactive)
967	23	1	38	170/120	140/105	œdema +	A.R.M. : S.W.	Normal	8	L	L	
1003	23	1	39	200/100	180/110	Nil	A.R.M. : S.W. : D.S.	Normal	13	L	L	
1014	40	5	40+2	170/100	160/100	Headache: slight	Medical	Normal	82	L	L	
1018	22	1	36	200/115	170/ 95	Vomiting	A.R.M. : D.S.	Normal	34	L	L	



HYPERTENSION (continued).

BOOKED CASES				Blood Pressure		Other Signs	Treatment	Delivery	Days until Delivery	Result		Remarks
Reg. No.	Age	Para	Mat- urity	Highest	Lowest					M	C	
1055	33	5	40	170/40	120/70	Headaches	...A.R.M.: S.W.	Normal	10	L	L	...Blood transfusion for anæmia
1081	25	3	40+2	170/100	140/80	Nil	...A.R.M.: S.W.	Normal	4	L	L	...
1113	39	9	40	190/120	190/90	Nil	...Medical	Normal	3	L	L	...
1144	24	1	39	190/100	150/100	Nil	...A.R.M.: S.W.	Forceps	4	L	L	...
1213	33	3	40	170/100	150/90	Edema +	...Medical	...L.S.C.S.	7	L	L	...Gross disproportion
1243	38	8	33	170/100	120/75	Headaches & eye symptoms	...Medical	Normal	1	L	L	...Mitral stenosis
1439	30	2	38	150/85	150/90	Edema +	...A.R.M.: D.S.	Normal	15	L	L	...
1443	25	4	40	140/90	110/70	Edema ++	...A.R.M.: D.S.	Normal	8	L	Mc	...Hydramnios: Anencephaly
1542	37	1	39	165/100	160/110	Nil	...Medical	Normal	7	L	L	...
1556	35	1	37	180/110	160/100	Nil	...A.R.M.: S.W.	Forceps	24	L	L	...
1659	22	1	38	220/198	162/104	Nil	...Medical	Normal	13	L	L	...
1664	42	1	39	180/100	160/90	Nil	...Medical	Normal	21	L	L	...
1713	27	2	32	180/120	140/110	Nil	...Medical	Normal Breech	26	L	S/B	...
1759	27	1	36	140/100	120/80	Nil recorded	...Medical	Undelivered	N/A	L	N/A	...Referred to own Doctor
1770	31	1	35	160/100	124/88	Edema +	...A.R.M.: S.W.	Normal	4	L	L	...
1915	38	2	38	190/110	158/98	Nil	...A.R.M.: S.W.	Normal	7	L	L	...
1972	32	3	40	170/104	152/94	Dyspnoea	...A.R.M.: S.W.	Face to pubes	1	L	L	...
1983	25	1	39	165/95	130/90	Edema +	...A.R.M.: S.W.	Normal	7	L	L	...
2175	36	8	40	195/115	140/110	Edema +	...A.R.M.: D.S.	Normal Breech	38	L	S/B	...
2236	21	1	40	160/100	140/90	Nil	...A.R.M.: S.W.	Normal	7	L	L	...
2269	23	1	40	180/110	135/90	Headache +	...A.R.M.: S.W.	Forceps	36	L	S/B	...Uterine Inertia
2272	30	2	39	150/90	130/80	Nil	...A.R.M.: S.W.	Normal	10	L	L	...
2317	27	1	39	160/120	130/95	Edema +	...A.R.M.: D.S.	Normal	21	L	L	...
2343	37	2	39	160/90	145/90	Edema +	...A.R.M.: D.S.	Normal	10	L	L	...
2561	35	2	37	150/90	140/80	Headache & blurred vision	...Medical	Undelivered	N/A	L	N/A	...Referred to own Doctor

There were no Maternal deaths.      Foetal deaths, 7. (Total births, 61).      Foetal mortality, 11.5%.



# **HYPERTENSION (continued).**

## **EMERGENCY CASES**

Reg. No.	Age	Para	Mat- urity	Blood Pressure		Other Signs	Treatment	Delivery	Days until Delivery	Result		Remarks
				Highest	Lowest					M	C	
117	21	1	39	140/100	140/95	Nil	...Medical	Undelivered	N/A	L	N/A	...Referred to own Doctor
316	39	2	37	170/104	—	Hæmaturia: œdema ++	...Medical	Undelivered	N/A	L	N/A	...Referred to own Doctor
456	24	1	36	160/90	130/80	Nil	...Medical	Undelivered	N/A	L	N/A	...Referred to own Doctor
626	20	2	38	160/110	140/90	œdema +	...A.R.M. : S.W.	Normal	8	L	L	...
627	19	1	40	155/105	120/100	œdema +	...A.R.M. : D.S.	Normal	4	L	L	...
628	38	1	38	190/100	155/90	œdema +	...Medical	Normal	3	L	L	...Retinal Arteritis
679	29	2	36	145/80	110/65	œdema +	...Medical	Undelivered	N/A	L	N/A	...Referred to own Doctor
737	42	8	32	200/130	190/115	Nil	...A.R.M. : D.S.	Normal	11	L	L	...
738	36	5	18	210/130	180/110	Headaches & eye symptoms	...Medical	Abdo. Hysterotomy	1	L	Ab	...Sterilisation : P.P.H. : Pulmonary infection
758	25	1	39	160/105	140/90	Headaches and œdema +	...Medical	Normal	3	L	L	...
792	34	3	40	210/110	160/95	œdema + : headaches and eye symptoms	...A.R.M. : S.W.	Normal	10	L	L	...
871	22	1	37	170/110	140/100	œdema + : headaches	...Medical	Normal	7	L	L	...
905	22	1	34	170/105	160/100	Not recorded	...Medical	Normal	2	L	D	...Inhalation pneumonia (child)
934	32	3	16	220/100	200/100	œdema + : headaches	...Medical	Abdo. Hysterotomy	4	L	Ab	...Sterilisation
1161	25	1	40	190/110	140/90	œdema +	...A.R.M.	Forceps	5	L	L	...
1214	25	1	37	170/100	140/90	Headaches	...A.R.M. : S.W.	Normal	9	L	L	...
1220	40	9	?	230/135	—	? accidental hæmorrhage	...Medical	Normal	4	L	S/B	...
1255	37	6	26	220/135	180/120	Eye symptoms	...Medical	Abdo. Hysterotomy	5	L	Ab	...Sterilisation
1465	24	1	38	160/110	150/95	Nil	...A.R.M. : D.S.	Normal	9	L	L	...
1851	23	1	40	178/114	140/90	Headaches +	...Medical	Normal	5	L	L	...
1982	33	3	37	158/100	130/88	Dyspnœa and œdema +	...A.R.M. : S.W.	Face to pelvis	13	L	L	...
2133	31	3	36	220/12/	165/105	Headaches & eye symptoms	...Medical	Normal	18	L	L	...
2194	41	1	34	165/115	130/80	œdema +	...Medical	Normal Breech	Nil	L	Mc	...Intra uterine death of foetus : premature labour
2213	39	1	39	155/100	25/90	Nil	...A.R.M. : D.S.	Normal	11	L	L	...
2215	38	2	38	185/120	135/95	Abdominal pain & vomiting	...	Normal	9	L	L	...
2232	25	1	36	155/100	115/70	œdema +	...Medical	Undelivered	N/A	L	N/A	...Referred to own Doctor
2323	42	1	34	150/100	140/95	œdema and headaches +	...Medical	Undelivered	N/A	L	N/A	...Referred to own Doctor

There were no Maternal deaths.

Fœtal deaths, 6. (21 births).

Fœtal mortality, 28.6%.

Overall Maternal mortality, 0%.

Overall Fœtal mortality, 15.9%.



HYPEREMESIS GRAVIDARUM.

There were 30 Cases of Hyperemesis Gravidarum; of these 11 were Booked Cases and 19 were Emergency Admissions.

BOOKED CASES												
Reg. No.	Age	Gra-vida	Maturity (weeks)	General Condition	Pulse Rate	Condition of Tongue	Acetone	Sugar	Albu- min	Treatment	Result	Remarks
176	38	3	12	Good	74	Clean	—	—	—	Medical	...Satisfactory	...Repeated miscarriages
688	24	2	12	Poor	80	Dirty	—	—	—	Medical	...Satisfactory	...Vit. B.1. and Intravenous Glucose
764	36	4	16	Fairly Good	78	Clean	—	—	—	Medical	...Satisfactory	...
881	33	2	7	Good	82	Moist	—	—	—	Medical	...Satisfactory	...Normal delivery at term
1103	26	2	10	Good	78	Clean : Moist	—	—	—	Medical	...Satisfactory	...Pyelitis
1110	26	2	25	Good	80	Clean : Moist	—	—	—	Medical	...Satisfactory	...
1564	25	3	20	Fair	70	Not recorded	—	—	—	Medical	...Satisfactory	...
1818	24	1	12	Good	80	Not recorded	—	—	—	Medical	...Satisfactory	...Re-admitted at term with placenta
2078	40	7	24	Good	96	Clean : Moist	—	—	—	Medical	...Satisfactory	...prævia Type 1
2127	36	4	18	Good	96	Clean : Moist	—	—	—	Medical	...Satisfactory	...
2169	26	2	9	Good	78	Clean : Moist	+++	—	—	Medical	...Satisfactory	...
EMERGENCY CASES												
49	35	1	8	Poor : thin	104	Dirty	—	—	—	Medical	...Satisfactory	...Pyrexia for 2 days
540	36	4	10	Good	94	Not noted	—	—	—	Medical	...Satisfactory	...Repeated miscarriages (2)
777	38	3	25	Good	83	Not noted	—	—	—	Medical	...Satisfactory	...B.P. 120/80 : œdema and headaches
983	32	4+1	6	Fair	96	Not noted	—	—	VS.T.	Medical	...Satisfactory	...
1041	21	1	12	Fair	116	Dry : coated	+++	—	—	Medical	...Satisfactory	...Phlebitis : cellulitis : penicillin : intra-venous glucose infusion
1065	27	2	5	Good	84	Moist : coated	+	—	—	Medical	...Satisfactory	...Herpes labialis
1082	33	1	10	Good	84	Dry : coated	—	—	—	Medical	...Satisfactory	...
1355	28	1	11	Good	86	Moist : coated	Trace	—	—	Medical	...Satisfactory	...
1482	27	3	12	Fair	110	Not recorded	+	—	Trace	Medical	...Satisfactory	...
1808	35	2+1	9	Good	84	Clean : moist	+++	—	—	Medical	...Satisfactory	...
1872	29	5	10	Good	86	Dirty	+++	—	—	Medical	...Satisfactory	...
1890	23	2	10	Good	94	Not recorded	+++	—	—	Medical	...Satisfactory	...
2025	20	1	8	Fair	70	Not recorded	—	—	Trace	Medical	...Satisfactory	...
2040	23	1	6	Good	84	Not recorded	Trace	—	—	Medical	...Satisfactory	...
2082	32	2	12	Fair	90	Moist	+++	—	Trace	Intravenous therapy	...Satisfactory	...Jaundiced : dehydrated
2400	22	1	7	Fair	92	Moist	—	—	—	Medical	...Satisfactory	...
2471	38	2	9	Good	100	Moist	+	—	—	Medical	...Satisfactory	...
2548	45	5	24	Poor	100	Moist	+++	—	Trace	Medical	...Satisfactory	...
2667	26	2	8	Good	80	Moist	+	+	Trace	Medical	...Satisfactory	...

There were no Maternal deaths in either Booked or Emergency Cases and no terminations of pregnancy were performed.



# LATE TOXIC VOMITING

There were 5 cases of this condition; 1 occurred in a Booked Case and 4 were Emergency Admissions.

BOOKED CASES									
Reg. No.	Age	Gravida	Maturity (weeks)	General Condition	Pulse Rate	Condition of Tongue	Acetone	URINE Sugar	Alb- min
620	28	2	34	Fair	90	Moist	—	—	—
TREATMENT									
A.R.M : D.S. ...130/ 75 ...130/ 80 ...L ...L ...									
BLOOD PRESSURE									
First Last M O									
REMARKS									
EMERGENCY CASES									
293	34	2	30	Fair	100	Dry and red	+	—	—
772	19	1	32	Good	74	?	—	—	—
2115	40	4	28	Very poor	120	Dry	—	—	+
2522	29	1	36	Poor	90	?	Trace	Trace	Trace
TREATMENT									
Intravenous ...160/ 70 ...180/105 ...L ...D ...									
Glucose: Vit. B ... — ...120/ 80 ...L ...N/A ...Undelivered : referred to own Doctor									
Medical ...270/170 ...178/110 ...D ...Ab ...Acute Yellow Atrophy									
Intravenous ...135/ 90 ... — ...L ...S/B ...Jaundice									
See Maternal Death No 13									

Maternal deaths, 1. Maternal Mortality, 25%. Foetal deaths, 3. Foetal mortality, 75%.

Overall Maternal mortality, 20%.

Overall Foetal mortality, 60%.



HEART DISEASE.

There were 45 cases of Heart disease: of these 30 were in Booked Cases and 15 were Emergency Admissions.

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Lesion	Condition on admission	Pulse rate on Admission	Days until delivery	Previous History	Type of Delivery	Result M C	Maturity at time of Delivery	Remarks
41...	35	2	39	Mitral Stenosis	...Good	100	4	...Rheumatic fever	...Normal	...L	39	...
122...	27	3	36	Mitral Stenosis	...Fair	84	3	...Nil	...Normal	...L	36	...Bronchitis
213...	34	4+1	13	Not stated	...Fair	88	Undelivered	...Rheumatic fever	...Not known	Not known	...	...See Baby No. 1303
252...	35	3	36	Mitral Stenosis	...Fair	80	15	...Rheumatic fever	...Normal	...L	38	...
317...	33	1	30	Mitral Stenosis	...Poor	100	Undelivered	...Not recorded	...Undelivered	...D	31	...See Maternal Deaths. No. 6
319...	35	4	36	Mitral Stenosis	...Poor	80	14	...Rheumatism	...Normal	...D	37	...See Maternal Deaths. No. 1
322...	33	2	40	Mitral Stenosis	...Good	70	In labour	...Rheumatic fever	...Normal	...L	40	...
404...	43	8	39½	Mitral Stenosis	...Good	82	18	...Dyspnoea since childhood	...Normal	...L	40+1	...
424...	25	3	34	Mitral Stenosis	...Good	128	In labour	...Not recorded	...Normal	...L	34	...Hydramnios
515...	25	1	36	Mitral Stenosis	...Poor	104	5	...Not recorded	...Normal	...L	36	...Cardiac failure on admission
616...	22	1	32	Mitral Stenosis	...Good	72	5	...Chorea	Normal	...L	32	...
662...	23	1	38	Mitral Stenosis	...Good	96	In labour	...Rheumatism	...Normal	...L	38	...Mildlv decompensated
725...	28	2	14	Mitral Stenosis	...Good	88	24	...Rheumatic fever	...Abdo. Hysterotomy and sterilisation	...Ab	17	...See Hysterotomy 725
726...	28	2	32	Mitral Stenosis	...Good	96	9	...Rheumatic fever	...Normal	...L	33	...A.R.M.
849...	22	1+1	27	Aortic regurgitation	...Good	72	Undelivered	...Rheumatic fever	...Not known	...L	Not known	...
873...	23	2	38	Mitral Stenosis	...Fair	80	18	...Nil	...Normal	...L	40	...
899...	32	1	38	Mitral Stenosis	...Poor	80	10	...Rheumatic fever	...Normal	...L	39	...Toxæmia
971...	21	1	38	Mitral Stenosis	...Good	80	19	...Rheumatic fever & chorea	...Normal	...L	40	...
1103...	26	2	10	Mitral Stenosis	...Good	78	Undelivered	...Diphtheria and pneumonia	...Not known	...L	Not known	...Referred to own Doctor
1130...	39	3	39	Mitral Stenosis	...Good	72	5	...Scarlet fever	...Forceps	...L	40	...
1167...	34	2	38	Aortic regurgitation	...Good	72	Nil	...Nil	...Normal	...L	38	...
1212...	25	1	39	Mitral Stenosis	...Good	80	10	...Rheumatic fever	...Normal	...L	40	...
1243...	38	8	33	Mitral Stenosis	...Good	80	1	...Nil	...Normal	...L	32	...
1354...	32	3	40	Mitral Stenosis	...Good	76	3	...Nil	...Normal	...L	40	...Admitted at 16 weeks and 36 weeks with failure of compensation: A.R.M. at term
1889...	24	1	38	Mitral Stenosis	...Good	118	Nil	...Rheumatic fever	...Normal	...L	38	...Bicornuate uterus
2085...	31	1	37	Mitral Stenosis	...Decompensated	88	19	...“Rheumatic pains”	...Forceps	...L	40	...
2113...	43	9	40	Mitral Stenosis	...Decompensated	78	6	...“Weak heart”	...Normal	...L	40+1	...
2167...	40	5	22	Mitral Stenosis	...Decompensated	108	N/A	...Scarlet fever	...Normal	...L	N/A	...Epileptic
2201...	24	1	39	Mitral Stenosis	...Good	80	7	...Measles	...Normal	...L	40	...A.R.M.
2312...	31	3	39	Mitral Stenosis	...Good	68	7	...Chorea	...Normal	...L	40	...

There were 2 maternal deaths, a mortality of 6.7%.

Of the 26 babies born, 2 died (1 abortion), a mortality of 7.7%.



HEART DISEASE (Continued).

EMERGENCY CASES

Reg. No.	Age	Gravida	Maturity	Lesion	Condition on admission	Pulse rate on Admission	Days until delivery	Previous History	Type of Delivery	Result M	Result C	Maturity at time of Delivery	Remarks
95...	24	1	38	...Congenital heart disease	...Fair	...96	2	...Congenital heart disease	...Normal	...D	...S/B	...38	...See Maternal Deaths. No. 4
177...	33	2	33	...Mitral Stenosis	...Fair	...88	14+1	...“Rheumatism”	...Normal	...L	...L	...37	...Re-admitted for delivery
550...	37	1	37	...Mitral Stenosis	...Good	...100	11	...Rheumatic fever	...Normal	...L	...L	...38	...Puerperal pyrexia
780...	30	3	16	...Mitral Stenosis	...Good	...76	3	...Nil	...Abdo. Hysterotomy and sterilisation	...L	...Ab	...16	...
1160...	22	1	12	...Mitral Stenosis and Aortic regurgitation	...Fair	...80	26	...Rheumatic fever	...Abdo. Hysterotomy and sterilisation	...L	...Ab	...16	...Auricular fibrillation
1302...	37	3	32	...Mitral Stenosis and Aortic regurgitation	...Poor	...90	5	...Nil	...Normal Breech	...L	...L	...33	...
1348...	27	1	22	...Mitral Stenosis	...Fair	...85	21	...“Heart disease”	...Normal	...L	...D	...25	...Auricular fibrillation
1483...	20	1	36	...Mitral Stenosis and Aortic regurgitation	...Good	...92	34	...Rheumatic fever	X3...Normal	...L	...L	...40	...A.R.M. : S.W.
1506...	23	2	28	...Congenital heart disease	...Very poor	...120	N/A	...Congenital heart disease	...N/A	...D	...Ab	...N/A	...See Maternal Deaths. No. 8
1906...	30	1+1	36	...Mitral Stenosis	...Very poor	...94	5	...Nil	...Forceps	...D	...S/B	...36	...See Maternal Deaths No. 11
1945...	24	2	24	...Mitral Stenosis	...Fair	...70	112	...Rheumatic fever	...Forceps	...L	...L	...40	...Severe toxæmia and failure
2061...	28	1	24	...Mitral Stenosis	...Very poor	...86	N/A	...Rheumatic pains	...Undelivered	...D	...—	...N/A	...See Maternal Deaths. No. 12
2099...	26	1	40	...Mitral Stenosis and Aortic regurgitation	...Good	...84	1	...Rheumatic fever	...L.S.C.S.	...L	...L	...40	...Contracted pelvis
2538...	33	4	14	...Mitral stenosis	...Mild decompensation	...100	N/A	...Rheumatic fever	...N/A	...L	...—	...N/A	...Referred to own Doctor
2309...	42	8	38	...Mitral Stenosis	...Dyspnoæic	...76	23	...Nil relevant	...Normal	...L	...L	...40+1	...

There were 4 Maternal deaths, a mortality of 26.7%.

Of 13 babies born, 2 were still-born, 1 died and 3 were abortions—a Foetal mortality of 46.2%.

Overall Maternal mortality, 13.3%.

Overall Foetal mortality, 20.5%.



# ACCIDENTAL HÆMORRHAGE.

There were 65 cases of accidental hæmorrhage. Of these 12 were Booked and 53 Emergencies.

## BOOKED CASES

Reg. No.	Age	Gravida	Maternity admission	Condition	Cause	Blood Pressure	Pulse Rate	Urine Albumin	Size of Os	Type	Treatment	Delivery	Complications	Result M. C.	Remarks
71...	33...	3	...	Good	Unknown	...	...	Nil	—	...	Medical	—	...	...	...
77...	30...	3	...	Good	Toxæmia	146/80...	98	Nil	1 F	Revealed	Medical	Normal	Nil	L...D	Baby died of prematurity
181...	34...	2	...	Good	Toxæmia	110/60...	80	Trace	1 F	Mixed	A.R.M.	Normal	Nil	L...Mc	Secondary anæmia
279...	36...	1	40+2	Good	Ext. version	125/85...	80	Nil	Closed	Revealed	A.R.M.	Forceps	Occiput posterior	L...S/B	...
529...	28...	6	...	Good	Unknown	130/80...	84	Nil	—	Revealed	Medical	Breech Extraction	Nil	L...S/B	...
970...	26...	3	...	Good	Toxæmia	164/110...	80	Nil	Closed	Revealed	A.R.M.	Normal	Epilepsy	L...L	...
1054...	31...	3	...	Good	Toxæmia	155/90...	104	Trace	1 F	Revealed	Medical	Normal	Puerperal pyelitis	L...L	...
1291...	42...	2	...	Fair	Toxæmia	190/100...	84	Not recorded	1 F	Mixed	A.R.M.	Normal	P.P. anæmia	L...S/B	Blood transfusion
1769...	42...	2	...	Good	Cervical Polyp	125/80...	68	Nil	Closed	—	Removal of polyp	N/A	—	L...N/A	Referred to own Doctor
1830...	36...	4	...	Fair	Hyper-tension	162/105...	80	Nil	Not recorded	Concealed	Medical	Normal	Post-partum shock	L...S/B	Plasma infusion
2285...	40...	2+1	...	Good	Unknown	120/80...	88	Nil	Closed	Revealed	Medical	Undelivered	—	L...—	Referred to own Doctor
2635...	27...	1	...	Good	Unknown	...	86	Nil	Not recorded	Revealed	Medical	Normal	—	L...Mc	...

No Maternal deaths. 7 babies died or were still-born, a mortality of 58.3%.

## EMERGENCY CASES

99...	30...	3	...	Fair	Unknown	120/80...	104	Nil	—	Revealed	Medical	Normal	Nil	L...S/B	Chronic secondary anæmia
112...	30...	4	...	Fair	Toxæmia	170/110...	92	++	Closed	Mixed	Medical & A.R.M.	Normal	Secondary anæmia	L...L	...
162...	30...	3	...	Good	Toxæmia	150/105...	72	Nil	—	Revealed	Medical	Normal	Nil	L...L	...
192...	34...	6	40+2	Poor	Unknown	85/60...	95	Nil	3 F	Mixed	Medical	Normal	Nil	L...S/B	Admitted in labour
306...	21...	1	...	Good	Unknown	130/100...	68	Nil	—	Revealed	In labour	Normal	Nil	L...D	...
379...	37...	3	...	Good	Hyper-tension	170/90...	106	Nil	—	Revealed	Medical	Normal	Nil	L...L	...
421...	23...	2	...	Good	Unknown	130/85...	100	Nil	2 F	Revealed	In labour	Normal	Nil	L...L	...
427...	21...	1	...	Good	Unknown	...	72	Nil	—	Revealed	In labour	Normal	Nil	L...S/B	...
461...	32...	3	40+1	Good	Toxæmia	160/100...	90	Nil	1 F	Mixed	A.R.M.	Normal	Nil	L...D	...
606...	45...	6	...	Fairly Good	Unknown	150/90...	76	Nil	1 F	Revealed	Medical	Normal	Nil	L...L	...
629...	32...	3	...	Fair	Unknown	115/70...	120	Not recorded	—	Mixed	Medical	Normal	Nil	L...S/B	Anæmia
677...	34...	1	...	Good	Unknown	...	—	Nil	—	Revealed	Medical	Undelivered	Nil	L...—	Referred to own Doctor
701...	31...	2	...	Fair	Toxæmia	145/95...	128	+++	1 F	Concealed	A.R.M.	Normal	Nil	L...S/B	Previous toxæmia—1938
729...	43...	3	...	Poor	Toxæmia	150/105...	88	Not recorded	—	Mixed	Medical	Normal	Nil	L...S/B	Delivered 2 hours after admission
795...	37...	8	...	Good	Unknown	125/70...	72	Nil	1 F	Revealed	Blood transfusion	Undelivered	Anæmia	L...—	Hb. 43%
795...	23...	1	...	Good	Unknown	110/70...	112	Not recorded	2 F	Revealed	Medical	Normal Breech	Nil	L...D	2lbs. 8ozs. Died in 24 hours
865...	29...	2	...	Good	Unknown	115/70...	96	Nil	1 F	Revealed	Medical	—	—	L...—	Referred to own Doctor
885...	42...	10	...	Fair	Toxæmia	140/95...	64	Not recorded	—	Mixed	Medical	Normal	Nil	L...S/B	Admitted in labour
909...	28...	6	...	Good	Unknown	120/70...	80	Nil	1 F	Revealed	Medical	Normal	Nil	L...S/B	...



ACCIDENTAL HÆMORRHAGE (Continued).

EMERGENCY CASES

Reg. No.	Age	Gravida	Maternity admission	Condition	Cause	Blood Pressure	Pulse Rate	Urine Albumin	Size of Os	Type	Treatment	Delivery	Complications	Result M. C.	Remarks
931...	30...	2+1...	38	Fair	...Toxæmia	...110/ 85...	110	...++	...2 F	...Mixed	...A.R.M. S.W.	...Normal	...Anæmia	...L ...S/B	...Blood transfusion
1020...	30...	1	38	Good	...Toxæmia	...130/ 85...	104	...++	...3 F	...Mixed	...Medical	...Normal	...Nil	...L ...L	...8lbs. with cleft palate
1033...	20...	1	34	Good	...Unknown	...120/ 80...	80	...Nil	...	...Revealed	...Medical	...Undelivered	...	...L ...—	...Referred to own Doctor
1088...	20...	1	32	Poor	...Toxæmia	...118/ 70...	70	...+	...3 F	...Revealed	...A.R.M. (fingers)	...Normal Breech	...	...L ...S/B	...Blood transfusion
1140...	38...	3	34	Fair	...Toxæmia	...150/ 95...	92	...Nil	...	...Revealed	...Medical	...Normal	...	...L ...S/B	...
1191...	39...	7	30	Fair	...Toxæmia	...145/100...	80	...Nil	...2 F	...Revealed	...Medical	...Normal (face)	...	...L ...Mc	...
1220...	40...	9	?	Good	...Hyper-tension	...230/135...	120	...Nil	...3 F	...Revealed	...Medical	...Normal	...	...L ...S/B	...
1258...	28...	5	29	Good	...Unknown	...140/ 90...	92	...Nil	...	...Revealed	...Medical	...Undelivered	...Pyelitis	...L ...—	...
1311...	27...	4	34	Poor	...Unknown	...125/ 95...	109	...Nil	...1 F	...Mixed	...A.R.M. D.S.	...Normal	...	...L ...S/B	...
1382...	37...	5	29	Good	...Unknown	...140/ 80...	80	...Not recorded	...1 F	...Mixed	...Nil	...Normal	...	...L ...D	...
1398...	32...	3	40	Good	...Unknown	...125/ 84...	100	...Not recorded	...	...Mixed	...Nil	...Normal	...	...L ...L	...Blood transfusion. Rh. negative
1411...	19...	1	36	Good	...Unknown	...120/ 80...	72	...Nil	...1 F	...Revealed	...Nil	...Undelivered	...	...L ...—	...Referred to own Doctor
1459...	22...	2	34	Good	...Unknown	...120/ 80...	86	...Not recorded	...	...Revealed	...Nil	...Normal	...	...L ...S/B	...
1468...	36...	5	32	Poor	...Unknown	...105/ 60...	84	...Not recorded	...2 F	...Mixed	...A.R.M. S.W.	...Normal	...	...L ...S/B	...
1479...	33...	3+1...	34	Good	...Toxæmia	...140/ 95...	84	...+	...1 F	...Mixed	...Nil	...Normal	...	...L ...L	...
1486...	26...	6	38	Fair	...Toxæmia	...110/ 78...	104	...Solid	...2 F	...Mixed	...A.R.M. S.W.	...Breech	...	...L ...S/B	...Blood transfusion
1614...	25...	1	30	Fair	...Toxæmia	...160/100...	70	...Nil	...Closed	...Mixed	...Nil	...Normal	...	...L ...S/B	...
1629...	34...	6	36	Good	...Toxæmia	...170/110...	68	...+	...Closed	...Revealed	...Nil	...Assisted Breech	...	...L ...L	...
1704...	39...	10	40	Good	...Unknown	...118/ 72...	98	...Nil	...Not examined	...Revealed	...Nil	...Undelivered	...	...L ...—	...Referred to own Doctor
1757...	35...	9	40	Good	...Hyper-tension	...170/100...	84	...Nil	...2 F	...Revealed	...A.R.M. S.W.	...Normal	...	...L ...L	...
1768...	34...	2	36	Fair	...Unknown	...128/ 78...	100	...Not recorded	...2 F	...Revealed	...A.R.M. S.W.	...Normal	...	...L ...L	...
1859...	27...	1	34	Good	...Unknown	...130/ 80...	88	...Nil	...Closed	...Revealed	...Nil	...Undelivered	...	...L ...—	...Referred to own Doctor
1860...	28...	6	34	Good	...Unknown	...130/ 85...	80	...Nil	...1 F	...Revealed	...Nil	...Normal	...	...L ...D	...Old Hemiplegia
1869...	29...	3	36	Good	...Unknown	...not recorded	80	...Nil	...Closed	...Revealed	...Nil	...Undelivered	...	...L ...—	...Referred to own Doctor
1883...	32...	1+1...	32	Fair	...Unknown	...115/ 65...	108	...Trace	...Closed	...Revealed	...Nil	...Normal	...	...L ...L	...Pyelitis
1801...	31...	3	34	Fair	...Unknown	...114/ 74...	120	...Not recorded	...2 F	...Mixed	...Nil	...Normal	...	...L ...S/B	...Blood transfusion
1917...	34...	3	37	Good	...Unknown	...118/ 82...	96	...Trace	...2 F	...Revealed	...Nil	...Normal	...	...L ...D	...Hæmorrhagic disease of new born
2084...	33...	7	38	Good	...Toxæmia	...140/100...	76	...Not recorded	...Closed	...Revealed	...Nil	...Internal version Breech Extraction	...Transverse lie...	...L ...Mc	...Early ruptured membranes: Prolapsed hand
2350...	30...	4	36	Poor	...Toxæmia	...80/ 50...	110	...Solid	...2 F	...Mixed	...A.R.M. S.W.	...Normal	...	...L ...S/B	...
2381...	26...	1	30	Poor	...Toxæmia	...130/100...	120	...+	...Not recorded	...Revealed	...Nil	...Normal	...	...L ...S/B	...Transfusion
2454...	28...	1+1...	36	Poor	...Unknown	...80/ ?	140	...Nil	...1 F	...Concealed	...A.R.M. (fingers)	...Normal	...	...L ...S/B	...
2460...	31...	3	35	Good	...Toxæmia	...120/ 80...	92	...+	...2 F	...Mixed	...A.R.M. S.W.	...Normal Breech	...	...L ...Mc	...
2491...	22...	1	33	Good	...Unknown	...125/ 85...	80	...Nil	...Closed	...Revealed	...E.U.A.	...N/A	...	...L ...—	...
2555...	19...	1	30	Good	...Unknown	...not recorded	76	...Nil	...Closed	...Revealed	...Nil	...N/A	...	...L ...—	...

No Maternal deaths. 29 babies died or were still-born, a mortality of 54.7%.  
Overall mortality. No Maternal deaths. Overall Foetal mortality, 55.5%.



PLACENTA PRÆVIA.

There were 45 cases of Placenta Prævia, of which 12 were Booked Cases and 33 were Emergency Admissions.

BOOKED CASES

Reg. No.	Age	Gravida	Maternity mission	Condition on Admission	B.P.	Hæmorrhage	Pulse Rate	Vaginal Exam.	Type	Initial Treatment	Delivery	P.P.H.	Result M. C.	Remarks
577	36	5	40	Good	120/90	Nil	80	Nil	2	—	L.S.C.S.	Normal	L	Persistent transverse lie
747	25	3	40	Good	—	Severe	—	1	4	—	L.S.C.S.	Post-operative collapse	L	Blood transfusion
1037	37	8	38	Good	120/85	—	108	1	3	—	L.S.C.S.	Normal	L	...
1537	32	2	32	Good	110/70	Slight	88	1	2	—	Undelivered	N/A	L	Referred to own doctor
1710	30	3	36	Good	—	Moderate	100	1	4	—	L.S.C.S.	Normal	L	...
1789	36	8	35	Good	—	Slight	70	1	2	—	L.S.C.S.	Normal	L	Posterior Placenta Prævia
1966	23	3	38	Good	—	Moderate	84	1	3	—	L.S.C.S.	Normal	L	...
2078	40	7	36	Good	125/60	Moderate	84	Nil	1	—	Normal	Normal	L	...
2361	37	4	40	Good	125/80	Moderate	80	0+1	1	—	Normal	Normal	L	...
2389	25	1	40	Good	—	Slight	78	0+1	3	—	L.S.C.S.	Normal	L	...
2540	27	3	36	Good	120/80	Slight	76	0+1	2	A.R.M. S.W.	Normal	Normal	L	Referred to own doctor
2613	36	5	34	Good	120/75	Slight	80	0+1	1	—	Undelivered	N/A	L	...

There were no Maternal deaths. Foetal deaths, 2. Foetal mortality, 16.6%. (20% of Deliveries).



# PLACENTA PRÆVIA (Continued).

## EMERGENCY CASES

Reg. No.	Age	Gravida	Maternity mission	Condition B.P.	Hæmorrhage	Pulse Rate	Vaginal Exam.	Type	Initial Treatment	Delivery	P.P.H.	Result M. C.	Remarks
14...	27	1	40... Good	118/ 70...	Slight	54 ...	None	1	...	Normal	...	...L ...L	...
16...	24	2	38... Good	120/ 85...	Moderate	76 ...	+ outside	2	Rest at Home	Breech	...	...L ...S/B	...
91...	35	8	36... Poor	70/ 50...	Severe	120 ...	+ outside	2	Transfusion	Breech extraction	...	...L ...S/B	Internal version
184...	28	3	28... Fair	105/ 74...	Slight	128 ...	Not stated	1	...	Breech	...	...L ...S/B	...
139...	27	2	40... Good	120/ 80...	Slight	104 ...	Not stated	2	Binder	Normal	...	...L ...L	...
352...	28	2	40... Good	110/ 70...	Moderate	90 ...	1+1	4	...	L.S.C.S.	...	...L ...L	...
358...	35	1	36... Fair	135/ 90...	Moderate	92 ...	1+0	2	A.R.M.	Normal	...	...L ...D	Child died with Sclerema
437...	31	1	38... Good	120/ 100...	Slight	78 ...	None	4	...	L.S.C.S.	...	...L ...L	...
455...	26	2	40... Good	115/ 75...	Severe	104 ...	0+1	4	A.R.M.	Classical C.S.	...	...L ...S/B	...
462...	33	2	39... Good	120/ 80...	Slight	88 ...	0+1	3	...	L.S.C.S.	...	...L ...L	...
678...	30	2	32... Good	150/ 90...	Slight	72 ...	0+1	2	...	Normal	...	...L ...L	...
978...	26	3	34... Good	120/ 65...	Slight	86 ...	1+1	3	A.R.M.	Breech	...	...L ...S/B	Legs brought down
1127...	30	1	37... Good	130/ 60...	Moderate	74 ...	1+1	1	A.R.M.	Normal	...	...L ...D	Vagina packed outside. Morbid
1333...	27	6+1	38... Good	140/ 60...	Moderate	62 ...	1+0	4	...	L.S.C.S.	...	...L ...L	Transverse lie
1464...	27	2	36... Good	110/ 76...	Slight	88 ...	0+1	1	A.R.M.	Normal	...	...L ...L	...
1552...	27	1	34... Fair	160/ 90...	Moderate	128 ...	0+1	2	Nil	1—Bipolar version	...	...L ...D	Vasa Previa: P.P. Pyelitis
1620...	33	1	32... Fair	94/ 64...	Moderate	84 ...	0+1	2	Nil	Breech extraction	...	...L ...L	...
1672...	38	8	40... Good	148/ 84...	Moderate	100 ...	1+0	1	Nil	Normal	...	...L ...L	Blood transfusion A.R.M.—48 hours after admission
1942...	33	3	28... Fair	115/ 85...	Moderate	92 ...	1+1	2	Transfusion: bipolar version	Normal: Breech	...	...L ...S/B	...
2116...	36	1	40... Good	140/ 105...	Slight	88 ...	1+0	3	Nil	L.S.C.S.	...	...L ...L	...
2184...	33	1	39... Good	Not recorded	Slight	82 ...	0+1	2	Nil	Forceps	...	...L ...L	Adherent Placenta
2257...	33	1	32... Fair	Not recorded	Moderate	84 ...	See Notes	2	A.R.M.	Breech extraction: 2nd twin	...	...L ...S/B	1st twin B.B.A.: Admitted with P.P.H.
2291...	30	3	40... Fair	130/ 80...	Moderate	90 ...	2+0	Not recorded	Sedatives	L.S.C.S.	...	...L ...L	...
2341...	32	3	40... Good	120/ 70...	Slight	80 ...	0	2	Nil	Normal	...	...L ...L	...
2401...	41	5+1	28... Good	110/ 70...	Moderate	80 ...	0	1	Nil	Normal	...	...L ...D	...
2416...	28	6	38... Good	115/ 80...	Slight	96 ...	0+1	4	Sedatives	L.S.C.S.	...	...L ...L	Blood transfusion
2437...	44	9	34... Good	140/ 90...	Moderate	90 ...	2+1	2	Nil	Forceps	...	...L ...S/B	Prolapsed cord and arm
2539...	33	4	35... Good	110/ 70...	Slight	84 ...	0+1	2	A.R.M.	Normal	...	...L ...L	Blood transfusion
2563...	27	4	38... Good	120/ 80...	Severe	100 ...	1+1	4	Nil	L.S.C.S.	...	...L ...L	Blood transfusion
2597...	27	2	39... Good	106/ 74...	Slight	88 ...	1+0	1	Sedatives	Normal	...	...L ...L	...
2598...	28	2	40... Good	120/ 75...	Slight	96 ...	0	1	Nil	Normal	...	...L ...L	...
2608...	44	14+2	36... Good	100/ 60...	Moderate	96 ...	1+1	3	A.R.M.	Breech extraction	...	...L ...L	...
2675...	34	3	38... Good	130/ 90...	Slight	80 ...	1+1	2	A.R.M.	Forceps	...	...L ...L	...

There were no Maternal deaths. Foetal deaths, 13 (one set of Twins). Foetal mortality, 38.2%. Overall Foetal mortality, 34.1%.



# POST-PARTUM HÆMORRHAGE.

There were 62 cases of post partum hæmorrhage; of these 25 were Booked Cases and 37 were Emergency Admissions.

## BOOKED CASES

Reg. No.	Age	Gra-vida	Mat-ernity	Delivery	Anæsthetic	Condition	Blood Pressure	Type	Treatment	Result	Remarks
										M	C
10...	24	2	40	Normal	Nil	Shocked	—	Primary	Medical	L	L
32...	24	1	42	Normal	Nil	Good	—	Secondary	Curette	L	L
393...	40	5	37	Normal (Triplets)	Nil	Good	—	Primary	Transfusion	L	LLL
522...	36	2	40	Normal	Nil	Poor	—	Primary	Transfusion	L	L
603...	25	1	39	Forceps	G.A.	Poor	70/40	Primary	Medical	L	L
646...	33	6	38	Normal	Nil	Fair	—	Primary	Transfusion	L	L
663...	26	1	40	Normal	Nil	Fair	—	Primary	Manual removal of placenta	L	L
1091...	36	4	39	Normal	Nil	Fair	—	Primary	Manual removal of placenta	L	L
1200...	29	1	40	Forceps	G.A.	Poor	100/60	Primary	Bimanual compression	L	L
1256...	30	3	40	Normal	Nil	Fair	—	Primary	Manual removal of placenta	L	L
1303...	26	2	38	Normal	Nil	Fair	—	Primary	Transfusion	L	L
1378...	32	1	38	Normal	Nil	Poor	80/?	Primary	Manual removal of placenta	L	L
1471...	20	1	40	Normal	Nil	Fair	—	Primary	Manual removal of placenta	L	L
1485...	34	6	38	Normal	Nil	Fair	—	Primary	Blood transfusion	L	L
1632...	28	1	38	Normal	Nil	Good	110/66	Secondary	Curette(2) laparotomy for perforated uterus	L	L
1658...	31	2	39	Normal	Nil	Fair	—	Primary	Blood transfusion	L	L
1675...	20	1	?	Normal	Nil	Good	—	Secondary	Medical	L	L
1685...	35	3	?	Normal	Nil	Poor	—	Primary	Blood transfusion and manual removal of placenta	L	L
1698...	27	3	40+2	Normal	Nil	Fair	—	Primary	Blood transfusion	L	L
1732...	32	1	40+1	Forceps	G.A.	Fair	—	Primary	Medical	D	L
1785...	25	1	N/A	Normal	Nil	Good	—	Secondary	D. & C.	L	L
1971...	23	2	40	Normal	Nil	Good	—	Primary	D. & C.	L	L
2092...	24	2	38	Normal	Nil	Not recorded	—	Primary	Manual expression and blood transfusion	L	L
2224...	29	1	38	Twin Breech	Nil	Poor	—	Primary	Manual removal and transfusion	L	LL
2249...	20	1	40	Normal	Nil	Fair	—	Primary	Blood transfusion	L	L

Maternal deaths, 1. Maternal mortality, 4%. There were no Foetal deaths.

## EMERGENCY CASES

Reg. No.	Age	Gra-vida	Mat-ernity	Delivery	Anæsthetic	Condition	Blood Pressure	Type	Treatment	Result	Remarks
										M	C
121...	37	1	36	Forceps	Open ether	Shocked	80/?	Primary	Transfusion	D	S/B
244...	19	1	40	Normal	Nil	Shocked	65/50	Primary	Transfusion	L	L
283...	24	1	?	?	?	Shocked	70/50	Primary	Transfusion	L	L
314...	34	3	32	Normal	Nil	Good	?	Secondary	Curette	L	L
386...	36	3	38	Normal	Nil	Fair	110/60	Secondary	Transfusion	L	L
392...	19	1	?	Normal	Nil	Fair	—	Primary	Transfusion	L	L
559...	27	2	40	Forceps	G.A.	Fair	—	Primary	Medical	L	L
121...	37	1	36	Forceps	Open ether	Shocked	80/?	Primary	Transfusion	D	S/B
244...	19	1	40	Normal	Nil	Shocked	65/50	Primary	Transfusion	L	L
283...	24	1	?	?	?	Shocked	70/50	Primary	Transfusion	L	L
314...	34	3	32	Normal	Nil	Good	?	Secondary	Curette	L	L
386...	36	3	38	Normal	Nil	Fair	110/60	Secondary	Transfusion	L	L
392...	19	1	?	Normal	Nil	Fair	—	Primary	Transfusion	L	L
559...	27	2	40	Forceps	G.A.	Fair	—	Primary	Medical	L	L
121...	37	1	36	Forceps	Open ether	Shocked	80/?	Primary	Transfusion	D	S/B
244...	19	1	40	Normal	Nil	Shocked	65/50	Primary	Transfusion	L	L
283...	24	1	?	?	?	Shocked	70/50	Primary	Transfusion	L	L
314...	34	3	32	Normal	Nil	Good	?	Secondary	Curette	L	L
386...	36	3	38	Normal	Nil	Fair	110/60	Secondary	Transfusion	L	L
392...	19	1	?	Normal	Nil	Fair	—	Primary	Transfusion	L	L
559...	27	2	40	Forceps	G.A.	Fair	—	Primary	Medical	L	L

Paralytic Ileus : see Maternal Death. No. 5

Re-admitted 5 weeks after delivery

Weight of child—11lbs.  
Collapse and death 1 hour later :  
acute cardiac failure  
see Maternal Death. No. 2



# POST-PARTUM HÆMORRHAGE (Continued).

## EMERGENCY CASES

Reg. No.	Age	Gravida	Mat- urity	Delivery	Anæsthetic	Condition	Blood Pressure	Type	Treatment	Result	Remarks
										M	C
596...	25	3	...	? ...Normal	Nil	...	80/ 60	...Primary	...Transfusion	...L	...Retained cotyledon
651...	31	1	...	40 ...Assisted Breech	...G.A.	...	105/ 65	...Primary	...Transfusion	...L	...
738...	36	5	...	18 ...Abd. Hysterotomy	...G.A.	...	60/ 30	...Primary	...Transfusion	...L	...B/P 205/130 24 hours later
783...	30	1	...	40+1...Normal	Nil	...	95/ 60	...Primary	...Transfusion	...L	...Hydramnios
841...	35	7+1...	...	36?...Breech	Nil	...	—	...Primary	...Transfusion	...L	...
877...	30	1	...	40+1...L.S.C.S.	...G.A.	...	...Not recorded	...Primary	...Transfusion	...L	...
879...	30	1	...	40 ...Normal	Nil	...	60/ 40	...	Transfusion : removal of cotyledon	...L	...Morbid
907...	36	3	...	40 ...Normal	Nil	...	40/ 25	...Primary	...Transfusion	...L	...Post partum eclampsia
910...	35	3	...	? ...Not known	...Not known	...	50/ 25	...Primary	...Transfusion	...L	...Retained placenta
1167...	30	1	...	37 ...Normal	Nil	...	—	...Primary	...Transfusion	...L	...
1180...	24	1	...	40+2...Forceps	...G.A.	...	70/ 35	...Primary	...Transfusion	...L	...
1327...	25	2	...	? ...Normal	...Not recorded	...	110/ 80	...Primary	...Manual removal of placenta	...L	...
1384...	25	2	...	? ...Normal	...Not recorded	...	75/ 50	...Primary	...Manual removal of placenta	...L	...
1493...	26	4	...	40 ...Normal	Nil	...	—	...Secondary	...D. & C.	...L	...18 days post partum
1515...	26	1	...	40 ...Normal	Nil	...	90/ 50	...Primary	...Transfusion	...L	...
1589...	32	5	...	40 ...Forceps	...G.A.	...	—	...Primary	...Transfusion	...L	...Face presentation
1661...	29	1	...	39 ...Twins: breeches	Nil	...	—	...Primary	...Manual removal of placenta	...L	...
1676...	31	1	...	40 ...Breech	Nil	...	—	...Primary	...Manual removal of placenta & transfusion	...L	...
1878...	23	1	...	? ...Normal: retained placenta & manual removal	...G.A.	...	—	...Secondary	...D. & C.	...L	...Admitted 17th day puerperium
1922...	24	2	...	40+2...Normal breech	Nil	...	—	...Primary	...Manual expression of placenta & transfusion	...L	...
1959...	23	1	...	40 ...Forceps	...G.A.	...	110/ 75	...Secondary	...D. & C.	...L	...
2166...	29	3	...	40 ...Assisted breech	...G.A.	...	—	...Primary	...Manual removal of placenta & transfusion	...L	...Arcuate uterus
2184...	33	1	...	39 ...Forceps	...G.A.	...	—	...Primary	...Manual removal of placenta & transfusion	...L	...Placenta prævia
2229...	25	1	...	40 ...Normal	Nil	...	115/ 85	...Primary	...Manual removal of placenta	...L	...
2284...	26	1	...	40 ...Forceps	...G.A.	...	—	...Primary	...Manual removal of placenta	...L	...
2299...	38	2	...	? ...Normal	Nil	...	80/ 50	...Primary	...Manual removal of placenta & transfusion	...L	...
2418...	39	1	...	36 ...Normal	Nil	...	—	...Primary	...Manual removal of placenta	...L	...
2501...	38	8	...	? ...Normal	Nil	...	105/ 64	...Primary	...Blood transfusion	...L	...Delivered outside
2516...	28	1	...	40 ...Normal	Nil	...	—	...Primary	...Blood transfusion later for anæmia	...L	...
2586...	26	1	...	? ...Forceps	...G.A.	...	60/ 30	...Primary	...Blood transfusion	...L	...

Maternal deaths, 1. Maternal mortality, 2.7%. Foetal deaths, 6. Foetal mortality, 16.2%.

Overall Maternal mortality, 3.2%.

Overall Foetal mortality, 9.7%.



## MANUAL REMOVAL OF PLACENTA.

There were 48 cases of manual removal of placenta; of these 18 were Booked Cases and 30 were Emergency Cases.

BOOKED CASES													
Reg. No.	Age	Gra-vida	Mat-urity	Labour	Anæsthetic	Length of Third stage	Indication	Morbid	Result	M.	C.	Remarks	
145...	22	2	...	Normal	...Not noted	...20 minutes	...Plac. succenturiata	...Yes	...L	...L	...		
146...	23	2	...	Normal : twins	...Not noted	...1 hr. 20 mins.	...Not known	...No	...L	...LL	...		
522...	36	2	...	Normal	...Nil	...1 hr. 30 mins.	...	...	...	...	...		
1091...	36	4	...	Normal	...Nil	...1 hr. 45 mins.	...Shock and Hæmorrhage	...No	...L	...L	...		
1198...	31	1	...	Normal	...Nil	...50 minutes	...Hæmorrhage	...No	...L	...L	...		
1200...	29	1	...	Twin : forceps	...G.A.	...2½ hours	...Shock	...Yes	...L	...LL	...		
1256...	30	3	...	Forceps	...G.A.	...15 minutes	...Hæmorrhage	...No	...L	...L	...		
1378...	32	1	...	Normal	...Nil	...Not known	...Hæmorrhage	...No	...L	...L	...		
1403...	30	1	...	Normal	...Nil	...1½ hours	...Hæmorrhage	...No	...L	...L	...		
1471...	20	1	...	Normal	...Nil	...Not recorded	...Non-separation	...No	...L	...L	...		
1511...	38	1	...	Normal	...Nil	...1½ hours	...Hæmorrhage	...No	...L	...L	...		
1685...	35	3	...	Normal	...Nil	...2 hours	...Hæmorrhage	...No	...L	...L	...		
1863...	24	1	...	Normal	...Nil	...5 hours	...Hæmorrhage	...No	...L	...L	...		
1889...	24	1	...	Normal	...Nil	...2½ hours	...Non-separation	...No	...L	...L	...		
1920...	23	2	...	Normal	...Nil	...2½ hours	...Non-separation	...No	...L	...L	...		
1987...	35	2	...	Normal	...Nil	...2½ hours	...Non-separation	...No	...L	...S/B	...		
2074...	27	1	...	Forceps	...G.A.	...15 minutes	...Hæmorrhage	...No	...L	...L	...		
2224...	29	1	...	Forceps	...G.A.	...45 minutes	...Non-separation	...No	...L	...D	...		
				Twin breech	...Nil	...1½ hours	...Hæmorrhage	...Yes	...L	...LL	...		

There was no Maternal death. Foetal deaths, 2. Foetal mortality, 9.5%.



# MANUAL REMOVAL OF PLACENTA (Continued).

EMERGENCY CASES									
Reg. No.	Age	Gra-vida	Mat-urity	Labour	Anæsthetic	Length of Third stage	Indication	Morbid M.	Result C.
1...	31	1+1...	39	Normal	...G.A.	...1 hr. 25 mins	...Hæmorrhage	...Yes	...L
237...	37	7	38	Failed forceps out; side; head high; cord prolapsed; flat pelvis; Int. version; breech extraction	...G.A.	...1 hour	...Hæmorrhage (moderate)	...No	...L
281...	36	3+1...	20	Incomplete abortion	...G.A.	...4 days	...Hæmorrhage	...Yes	...L
283...	24	1	?	Not known	...G.A.	...Not known	...Shock	...No	...L
596...	25	3	?	Normal	...Nil	...Not known	...Hæmorrhage	...No	...L
879...	30	1	40	Normal	...Nil	...5 hours	...Hæmorrhage	...Yes	...L
910...	35	3	?	Not known	...Not known	...Not known	...Hæmorrhage	...No	...L
1151...	32	7	?	Not known	...Not known	...4 hours	...Incipient shock	...No	...L
1185...	31	1	40	Normal	...Nil	...Not known	...Shock	...No	...L
1233...	34	1	?	Forceps	...G.A.	...Not known	...Shock	...Yes	...L
1327...	25	2	?	Normal	...Not recorded	...5 hours	...Hæmorrhage	...No	...L
1384...	25	2	?	Normal	...Not recorded	...9 hours	...Hæmorrhage	...No	...L
1407...	34	4	40...	Forceps	...G.A.	...6½ hours	...Hæmorrhage	...No	...L
1661...	29	1	39	Twins: breech	...Nil	...1½ hours	...Hæmorrhage	...No	...L
1676...	31	1	40	Breech	...Nil	...6½ hours	...Hæmorrhage	...Yes	...L
1743...	21	1	28	Normal	...Nil	...Not recorded	...Shock	...No	...L
2166...	29	3	40	Assisted Breech	...G.A.	...1½ hours	...Hæmorrhage	...No	...L
2184...	33	1	39	Forceps	...G.A.	...1½ hours	...Hæmorrhage	...No	...L
2220...	27	1	24	Miscarriage	...G.A.	...Not recorded	...Hæmorrhage	...No	...L
2221...	23	1	40	Normal	...Nil	...Not recorded	...Non-separation	...No	...L
2227...	?	4+10...	38	Normal	...Nil	...3½ hours	...Non-separation	...No	...L
2229...	25	1	40	Normal	...Nil	...5 hours	...Hæmorrhage	...No	...L
2284...	26	1	40	Forceps	...G.A.	...45 minutes	...Hæmorrhage	...No	...L
2299...	38	2	?	Normal	...Nil	...4 hours	...Hæmorrhage and shock	...No	...L
2367...	33	1	40+1...	Forceps	...G.A.	...1 hr. 40 mins.	...Non-separation and shock	...No	...L
2371...	30	2	?	Normal delivery at home	...Nil	...Unknown	...Non-separation and shock	...No	...L
2418...	39	1	36	Normal	...Nil	...2½ hours	...Hæmorrhage	...No	...L
2486...	30	1	40+2...	Forceps	...G.A.	...1 hour	...Non-separation	...No	...L
2567...	34	1	40	Forceps	...G.A.	...1½ hours	...Non-separation	...No	...L
2626...	34	2	40	Paracentesis capitis for hydrocephalus	...G.A.	...10 minutes	...Non-separation	...No	...L

There was no Maternal death. Foetal deaths, 7. Foetal mortality, 23.3%.

Overall Maternal mortality, 0%. Overall Foetal mortality, 18.9%.



**BREECH PRESENTATION.**

There were 123 case of Breech Presentation; of these 56 were Booked Cases and 67 were Emergency Admissions.

BOOKED CASES									
Reg. No.	Age	Gravida	Maturity	Complications	Delivery.	Weight.	Result	Remarks.	
					Forceps to A.C.H.	lbs.	ozs.	M.	C.
29...	22	1	...	Extended legs	...	7	...	L	L
118...	25	1	...	Nil	...	8	5½	L	L
187...	20	1	...	Extended legs and arms	...	7	2	L	L
274...	27	4	...	Toxæmia	...	2	13	L	Mc
298...	18	1	...	Nil	...	5	8	L	L
393...	40	5	...	Triples : middle delivery	...	5	10½	L	L
406...	27	1	...	Extended legs and arms	...	7	10	L	L
415...	39	1	...	Toxæmia : extended legs and arms	...	6	10	S/B	S/B
432...	20	1	...	Extended arms : delay with A.C.H.	...	7	—	L	D
465...	33	3	...	Extended legs and arms : compression of cord	Forceps to A.C.H.	5	¼	L	S/B
476...	25	2	...	Prolapsed cord : Uterus bicornis	...	6	9	L	L
488...	39	1	...	Nil	...	5	14	L	S/B
514...	26	2	...	Extended legs	...	6	10	L	L
529...	28	6	...	A.P.H.	...	2	14	L	S/B
598...	20	1	...	Extended legs and arms	...	6	5	L	L
620...	28	2	...	Late toxic vomiting	...	4	13	L	L
659...	40	1	...	Nil	...	5	3½	L	L
690...	32	1	...	Extended legs	...	5	8	L	S/B
724...	18	1	...	Bleeding following attempted version 2 days before onset of labour	...	5	—	L	S/B
779...	25	1	40+1	Extended legs	...	7	12	L	L
780...	37	2	...	Nil	...	7	3	L	L
891...	37	3	...	Toxæmia	...	Not recorded	...	L	S/B
965...	36	3	...	Severe diabetes	...	7	5	L	Mc
1129...	27	2	...	Extended arms : arcuate uterus : toxæmia	...	7	11	L	L
1174...	26	1	...	Extended legs	...	5	1½	L	L
1340...	20	1	...	Extended legs	...	8	9	L	L
1349...	24	1	...	Extended legs and arms	...	7	7	L	L
1400...	38	3	...	Arcuate uterus	...	7	6	L	L
1710...	30	3	...	Placenta prævia	...	5	9	L	L
1713...	27	2	...	Hypertension	...	3	—	L	S/B
1715...	21	2	40+4	Extended legs and arms	...	8	11	L	L
1726...	31	1	...	Myomectomy during pregnancy	...	3	13	L	L
1764...	36	3	...	Extended legs	...	7	8	L	L
1776...	27	3	?	Extended legs	...	6	2½	L	L
1799...	26	1	...	Extended legs : acuate uterus	...	5	6	L	L
1845...	27	1	...	Hydrocephalus	...	7	4	L	S/B
1867...	36	2	...	Extended legs	...	7	6	L	L
1927...	23	1	...	Extended legs	...	6	4	L	D
1971...	23	2	...	Nil	...	8	9	L	S/B
1978...	33	3	...	Extended legs	...	4	11	L	L
1979...	24	2	...	Toxæmia	...	3	11	L	Mc
1990...	27	2	...	Nil	...	Not recorded	...	L	S/B
2063...	21	1	...	Contracted pelvis	...	7	3½	L	L



## BREECH PRESENTATION (Continued).

## BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Complications	Delivery.	Weight. lbs.	Weight. ozs.	Result M. C.	Remarks.
2079...	36	8	40	...Hypertension	...Normal	...	5	...L	...
2162...	23	1	40	...Extended legs and one extended arm	...Assisted	...	4	...L	...Failed External Version.
2172...	24	1	40	...Extended legs and arm	...Assisted	...	6	...L	...Anencephaly.
2194...	41	1	34	...Intra-uterine death of fœtus	...Normal	...	10	...L	...Hypertension.
2239...	30	2+1	38	...Nil	...Normal	...	11	...Mc	...
2333...	38	3	31	...Toxæmia	...Normal	...	2	...L	...True knot in Cord.
2365...	22	1	40	...Extended legs	...Assisted	...	11	...L	...
2383...	22	2	39	...Nil	...Normal	...	—	...L	...
2391...	24	1	38	...Extended legs	...Normal	...	3	...L	...
2436...	20	1+1	30	...Extended legs	...Normal	...	5	...L	...
2578...	28	1	39	...Extended legs	...Normal	...	1	...L	...Spontaneous premature labour.
2604...	29	2	35	...Extended legs	...Normal	...	13	...D	...Maternal Syphilis and Gonorrhœa.
2635...	27	1	34	...Accidental hæmorrhage	...Normal	...	2	...L	...
						...	5	...L	...
						...	3	...L	...
						...	4	...L	...
						...	2	...Mc	...

There were no Maternal deaths. Foetal deaths, 23 (corrected for macerated foetuses, 18). Foetal mortality, 41.1%. Corrected for macerated foetuses, 32.1%.

## EMERGENCY CASES

[illegible]



# BREECH PRESENTATION (Continued).

## EMERGENCY CASES

Reg. No.	Age	Gravida	Maturity	Complications	Delivery.	Weight. lbs.	Result M. C.	Remarks.
1088...	20	1	32	Premature labour : A.P.H.	...	3	...L	...Blood transfusion. A.R.M.
1131...	29	1	32	...Hæmaturia	...	2	...S/B	...
1134...	39	2+2	38	...	...	6	...L	...Bad obstetric history.
1207...	32	2	36	...Eclampsia	...	3	...L	...
1246...	27	1	40	...Extended left arm	...	6	...L	...
1266...	37	4	38	...Anencephaly : hydramnios	...	3	...S/B	...
1302...	37	3	32	...Cardiac disease	...	2	...L	...
1318...	22	1	39	...Extended legs and arms	...	3	...L	...
1325...	26	1	38	...Contracted pelvis	...	7	...L	...Puerperal pyrexia.
1381...	31	2	38	...Not recorded	...	7	...L	...
1404...	41	4	32	...Eclampsia	...	7	...S/B	...
1410...	26	1	40	...Extended legs and arms	...Forceps to A.C.H.	2	...L	...3rd Degree laceration.
1486...	26	6	38	...Accidental hæmorrhage	...	4	...S/B	...Toxæmia. Blood Transfusion.
1514...	29	3	28	...Eclampsia	...	2	...D	...
1521...	23	1	40+2	...Extended legs and arms	...	8	...L	...
1563...	34	4	34	...Cystocele and rectocele	...	4	...D	...
1573...	27	4	40+1	...Extended legs and arms	...	6	...L	...
1579...	20	1	38	...Anencephaly	...	2	...S/B	...
1629...	34	6	36	...Nil	...	4	...L	...
1670...	26	1	38	...Extended legs	...	6	...L	...
1683...	25	1	40	...Extended legs	...	6	...L	...
1722...	22	1	40+3	...Nil	...	7	...L	...Born to umbilicus on admission.
1803...	22	1	40	...Extended arms	...	7	...S/B	...Failed Breech Delivery outside.
1809...	33	1	30	...Toxæmia	...	3	...L	...
1810...	26	1	38	...Nil	...	6	...L	...
1829...	23	1	40	...Extended leg	...	7	...L	...
1893...	25	3	40	...Nil	...	7	...L	...
1896...	21	1	28	...Extended leg : premature rupture of membranes	...	Not recorded	...D	...P.P.H.
1922...	24	2	40+2	...Nil	...	8	...L	...
1924...	22	3	32	...Nil	...	4	...L	...
1925...	24	2	39	...Extended legs	...	3	...L	...
1963...	26	1	38	...Extended legs	...	8	...L	...
1985...	30	1	40	...Extended legs	...	7	...L	...
2032...	41	2	40	...Placenta prævia	...Forceps to A.C.H.	7	...L	...
2165...	29	3	40	...Etended arms	...	6	...D	...Arcuate Uterus. Blood Transfusion.
2212...	35	1	40	...Extended legs	...	4	...L	...Cerebral Hæmorrhage.
2225...	23	1	33	...Toxæmia	...	7	...D	...
2287...	20	1	40+1	...Extended legs and arms (one nuchal)	...	2	...Mc	...
2300...	22	1	39	...Nil	...	7	...L	...
2420...	38	4	40	...Nil	...	7	...L	...
2460...	31	3	35	...Accidental hæmorrhage : extended legs and arms	...	4	...Mc	...
2599...	22	1	40	...Extended legs	...	7	...L	...
2608...	44	14+2	36	...Placenta prævia : arms extended	...Breech Extraction	5	...L	...

There were no Maternal deaths. Foetal deaths, 27. (Corrected for macerated foetuses, 24). Foetal mortality, 40.3%. (Corrected for macerated foetuses, 35.8%.

Overall Maternal mortality, 0%.

Overall Foetal mortality, 40.6%.



### LACERATION OF THE PERINEUM.

1158 lacerations of the perineum required repair. Of these, 446 were episiotomies. 11 secondary sutures were performed.

Production of Laceration				1st Degree	2nd Degree	3rd Degree	Secondary Suture
Natural forces:	vertex	...	...	297	353	10	3
	breech	...	...	7	3	2	0
	twins	...	...	3	5	0	0
	face	...	...	1	5	1	0
	version	...	...	0	1	0	0
Forceps:	...	...	...	9	13	3	0
				317	380	16	3
				713			
Episiotomy:	vertex—spontaneous	...	...		181		3
	vertex—forceps	...	...		198		4
	breech	...	...		60		1
	face and brow	...	...		1		0
	twins	...	...		6		0
					446		8

### BORN BEFORE ARRIVAL IN HOSPITAL.

9 cases were admitted following delivery outside. 8 were vertex deliveries (1 face to pubes with a 3rd degree laceration) and 1 was a normal twin delivery.

### RETROVERTED GRAVID UTERUS.

There were 2 cases of this condition. Both occurred in primigravidæ (at 17 and 14 weeks respectively) and in each case spontaneous replacement occurred after catheterisation. One case was re-admitted at the 36th week suffering from pyelitis.

### VERTEX PRESENTATION.

1832 Cases of Vertex presentation occurred. The occiput was anterior in 1710, and posterior in 122. Of the posterior positions, 80 were Booked cases, and 42 Emergencies.

The treatment and results of the posterior positions are detailed below. (Two sets of twins included).

### OCCIPITO-POSTERIOR POSITION.

#### BOOKED CASES

	No. of Cases	Mothers			Babies	
		L	D		S/B	D
Spontaneous rotation and normal delivery	14	14	0	13	1	0
Spontaneous delivery face to pubes	15	15	0	15	0	0
Manual rotation and spontaneous delivery	1	1	0	1	0	0
Manual rotation and forceps delivery	49	49	0	40	5	6
Spontaneous rotation and forceps delivery	0	0	0	0	0	0
Forceps delivery face to pubes	0	0	0	0	0	0
Version and extraction	1	1	0	1	0	0
Cæsarean section	0	0	0	0	0	0
Destructive operation	0	0	0	0	0	0
	80	80	0	70	6	6

No Maternal Deaths. 12 babies died, or were still-born, a foetal mortality of 14.6%

#### EMERGENCY CASES

Spontaneous rotation and normal delivery	4	4	0	4	0	0
Spontaneous delivery face to pubes	5	5	0	3	2	0
Manual rotation and spontaneous delivery	0	0	0	0	0	0
Manual rotation and forceps delivery	26	25	1	17	5	4
Spontaneous rotation and forceps delivery	2	2	0	2	0	0
Forceps delivery face to pubes	3	3	0	3	0	0
Version and extraction	0	0	0	0	0	0
Cæsarean section	1	1	0	0	1	0
Destructive operation	1	1	0	0	1	0
	42	41	1	29	9	4

There was one Maternal death, a mortality of 2.4%. 13 Babies died or were still-born, a Foetal mortality of 30.9%.

Overall Maternal mortality, 0.8%. Overall Foetal mortality, 20.2%.



FACE PRESENTATION.

There were 15 cases of this condition; of these 6 were Booked Cases and 9 were Emergency Admissions.

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Type.	Complications	Treatment	Result	Remarks.
640...	26	1	40	Primary	...Contraction Ring ...	...Manual Rotation: failed forceps: L.S.C.S.	M. L ... L	...Presentation confirmed by X-ray.
712...	28	1	40	Primary	...Nil ...	...Normal face delivery	L ... D	...
1111...	31	7	30	Primary	...Nil ...	...Normal face delivery	L ... L	...
1412...	38	4	40+4	Primary	...Nil ...	...Normal face delivery	L ... L	...
1572...	27	1	37	Secondary	...Prolonged second stage ...	...Forceps delivery	L ... L	...
2064...	27	1	37	Secondary	...Nil ...	...Normal face delivery	L ... L	...

There were no Maternal deaths. Foetal mortality, 16.6%.

EMERGENCY CASES

699...	25	1	40+3	Secondary	...Left mento-posterior	...Manual Rotation: forceps delivery	L ... S/B	...
776...	43	4	40	Secondary	...Left mento-transverse	...Manual Rotation: forceps delivery	L ... L	...
922...	33	3	?	Primary	...Right mento-posterior	...Rotation to Mento-anterior: F.F.: conversion to vertex: forceps delivery	L ... L	...Small baby: large pelvis.
1191...	39	7	30	Primary	...Accidental hæmorrhage	...Normal face delivery	L ... Mc	...
1539...	32	5	40	Secondary	...Left mento-transverse	...Manual Rotation: forceps delivery	L ... L	...Contracted pelvis: Obstetric shock.
2369...	23	1	39	Primary	...Right mento-posterior	...Normal face delivery	L ... S/B	...Spontaneous Rotation.
2408...	38	4	40	Primary	...Nil ...	...Normal face delivery	L ... L	...
2452...	30	4+1	40+1	Primary	...Right mento-posterior	...Manual Rotation: forceps delivery	L ... D	...Attempted conversion to vertex resulted in brow. Re-conversion to face.
2573...	32	1	39	Not recorded	...Mento-posterior	...Manual Rotation: forceps delivery	L ... Mc	...Eclampsia.

There were no Maternal Deaths. Foetal mortality, 55.5%.

Overall Maternal mortality—Nil. Overall Foetal mortality, 40%.

BROW PRESENTATION.

There was 1 case of this condition, in a Booked patient.

Reg. No.	Age	Gravida	Maturity	Type.	Complications	Treatment	Result	Remarks
1973...	34	3+1	40	Primary	...Nil ...	...Conversion to face and forceps delivery	M. L ... D	...10lbs. 3ozs.
					Maternal mortality—Nil.		Foetal mortality, 100%.	



# TRANSVERSE LIE.

In 21 cases a Transverse Lie occurred. Of these, 7 were Booked Cases and 14 were Emergencies.

## BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Cause.	Complications	Treatment	Result	Remarks.
42...	36	5	... 40	... Multiparity	... Nil	... External version: A.R.M.	L ... L	...
175...	31	3	... 40+1	... Multiparity	... Nil	... External version	L ... L	...
1146...	29	1	... 36	... Unknown	... Recurred after external version	... External version: A.R.M.	L ... L	...
1277...	28	2	... 40+2	... Unknown	... Prolapsed arm : contraction ring	... Internal version and breech extraction	L ... S/B	...
1434...	37	6	... 36	... Multiparity	... Prolapsed arm	... Internal version and breech extraction	L ... S/B	...
2173...	23	1	... 40	... Arcuate Uterus	... Nil	... L.S.C.S.	L ... L	...
2197...	27	1	... 38	... Contracted Pelvis. Arcuate Uterus	... Presenting hand and foot	... L.S.C.S.	L ... L	... Early rupture of membranes.

No Maternal Deaths. 2 Babies were still born, a mortality of 28.6%.

## EMERGENCY CASES

101...	34	2	... 40+2	... Not known	... Prolapsed arm and cord	... Internal version and breech extraction	L ... L	...
158...	26	3	... 38	... Multiparity	... Prolapsed arm and cord	... Internal version and breech extraction	L ... L	...
874...	36	3	... 40	... Pendulous belly	... None	... L.S.C.S.	L ... L	...
1036...	25	1	... 40+2	... Flat pelvis	... Tonic contraction of uterus	... L.S.C.S.	L ... L	...
1249...	25	4	... 40	... Multiparity	... None	... Internal version and breech extraction	L ... Mc	...
1333...	27	6+1	... 38	... Placenta prævia	... Nil	... L.S.C.S.	L ... L	...
1513...	20	1	... 38	... Not known	... Prolapsed arm and cord	... Internal version and breech extraction	L ... S/B	...
1607...	42	13+1	... 40	... Multiparity	... Prolapsed Elbow	... Internal version and breech extraction	L ... L	...
1648...	24	5	... 40	... Multiparity	... Nil	... Internal version and breech extraction	L ... L	...
1653...	31	6	... 40	... Multiparity	... Prolapsed Elbow	... Internal version and breech extraction	L ... L	...
1842...	23	1	... 36	... Anencephaly	... Nil	... External version: A.R.M.	L ... S/B	...
2084...	33	7	... 38	... Multiparity	... Accidental hæmorrhage : prolapsed hand	... Internal version and breech extraction	L ... Mc	...
2354...	39	2	... 40	... Unknown	... Contraction ring	... L.S.C.S.	L ... D	...
2451...	22	1	... 40	... Hydrocephalus	... Nil	... Embryotomy	L ... Mc	...

No Maternal Deaths. 6 Babies died or were still born, a mortality of 42.9%.

Overall Maternal Mortality—nil.

Overall Fœtal Mortality, 38.1%.



MULTIPLE PREGNANCY.

There were 51 cases of Twin pregnancy and 2 of Triplet pregnancy; both Triplets were Booked Cases, 28 Twin cases were Booked, and 23 were Emergency Cases.

BOOKED CASES									
TRIPLETS									
Reg. No.	Age	Grav.	Maturity.	Presentations		Deliveries.		Sexes	Weights
393...	40...	5	37	...V1.	...Br. ...V1.	...	...	M..M..F..	lbs. ozs.
1854...	36...	5	35	...Br.	...V.	...	...	F..M..M..	4 13 ... 4 3½
TWINS									
111...	35...	1	40	...	...	...	...	F..F..F..	...
146...	23...	2	?	...Vertex	...	...	...	F..F..F..	10¾ ... 3 14¾
185...	32...	2	?	...Breech	...	...	...	M..M..F..	3 ... 6 15
333...	29...	3	40+2	...Vertex	...	...	...	M..M..M..	2 ... 4 6
610...	26...	1	36	...Vertex	...	...	...	F..M..M..	4 10 ... 6 -
Forceps									
619...	32...	4	37	...Vertex	...	...	...	F..M..M..	15 ... 6 4
644...	27...	1	40	...Vertex	...	...	...	F..M..M..	2½ ... 5 1
811...	31...	2	37	...Vertex	...	...	...	F..F..F..	5 ... 4 10
942...	33...	5	40+2	...Breech	...	...	...	F..F..F..	3 ... 4 12
1000...	26...	1	36	...Vertex	...	...	...	M..M..M..	10 ... 5 6
1046...	26...	2	40+1	...Breech	...	...	...	F..F..F..	7 ... 6 2
1056...	21...	1	40	...Vertex	...	...	...	M..F..F..	8¾ ... 3 15½
1128...	27...	2	38	...Vertex	...	...	...	M..F..F..	11 ... 6 4
1198...	31...	1	40	...Vertex	...	...	...	M..M..M..	11 ... 5 -
1533...	30...	2	40	...Breech	...	...	...	M..M..M..	12 ... 5 2
1567...	32...	5	40+3	...Vertex	...	...	...	M..M..M..	0 ... 5 4
1619...	24...	1	36	...Vertex	...	...	...	F..F..F..	14 ... 4 10
1734...	30...	1	38	...Face	...	...	...	M..F..F..	10 ... 5 5
1754...	27...	1	38	...Vertex	...	...	...	M..F..F..	15 ... 5 12½
1991...	32...	2	40	...Vertex	...	...	...	F..M..M..	1 ... 4 5¼
2046...	28...	3	40	...Vertex	...	...	...	F..M..M..	3 ... 6 4
2089...	23...	2+1	36	...Breech	...	...	...	F..F..F..	2½ ... 5 2
2156...	26...	1	40	...Breech	...	...	...	M..F..F..	7 ... 5 11
2210...	30...	2	40	...Vertex	...	...	...	F..F..F..	8 ... Not recorded
2211...	29...	1	34	...Vertex	...	...	...	F..M..M..	3 11
2224...	29...	1	38	...Breech	...	...	...	M..F..F..	13½ ... 7 0
2278...	21...	1	38	...Breech	...	...	...	M..F..F..	2 ... 5 10
2428...	28...	2	20	...Not known	...	...	...	Not known	N/A

There was no Maternal or Foetal deaths in the Triplets cases.  
Twins. There were no Maternal deaths. Foetal deaths, 5 (56 babies). Foetal mortality, 8.9%.



# MULTIPLE PREGNANCY (Continued).

EMERGENCY CASES									
Reg: Age Grav. Matu- No. id. rity.		Presentations		Deliveries.		Sexes		Weights	
								</	



# PROLAPSE OF CORD.

There were 17 cases of Prolapse of Cord; of these, 6 were Booked Cases and 11 were Emergency Admissions.

BOOKED CASES		Predisposing Cause.		Size of Os at	Condition of Cord at	Treatment.	Result.	Remarks.
Reg. No.	Age Grav. Matu- rity.			time of diagnosis	time of diagnosis		M. C.	
144...	33...	4 ...	40+1 ...	Multiparity ...	...	Forceps delivery	...	...
152...	26...	2 ...	40+1 ...	Not known ...	...	Forceps delivery	...	Hand presenting alongside the head.
474...	25...	2 ...	40 ...	Uterus Bicornis: Breech presentation	...	Assisted breech delivery	...	...
714...	37...	2 ...	40+1 ...	Occiput posterior. ?	...	Manual rotation: forceps delivery	...	...
1099...	23...	1 ...	40+1 ...	Unknown. Normal vertex	...	Internal version: Assisted breech	...	...
1762...	21...	1 ...	40 ...	Occiput posterior.	...	Manual rotation: forceps delivery	...	...

There were no Maternal Deaths. Foetal Deaths, 1. Foetal Mortality, 16.6%.

EMERGENCY CASES		Predisposing Cause.		Size of Os at	Condition of Cord at	Treatment.	Result.	Remarks.
Reg. No.	Age Grav. Matu- rity.			time of diagnosis	time of diagnosis		M. C.	
189...	31...	2 ...	36 ...	Twins. Breech presentations	...	Breech extraction	...	...
237...	37...	7 ...	38 ...	Flat Pelvis ...	...	Internal version: breech extraction	...	2nd twin: vertex.
506...	40...	2 ...	40 ...	Not known ...	...	L.S.C.S.	...	...
562...	21...	2 ...	40 ...	Compound presentation: vertex and hand	...	Internal version: breech extraction	...	...
801...	37...	5 ...	40 ...	2nd twin. Transverse lie	...	Internal version: breech extraction	...	1st twin living. Delivered outside.
1493...	26...	4 ...	40 ...	Occiput posterior.	...	Expectancy	...	Secondary P.P.H.
1513...	20...	1 ...	38 ...	Transverse lie	...	Internal version: breech extraction	...	...
1772...	31...	1 ...	40+2 ...	Occiput posterior	...	Manual rotation: forceps delivery	...	...
2132...	32...	3 ...	38 ...	Head above brim	...	Re-position and A.R.M.	...	Cord Presentation.
2238...	19...	1 ...	39 ...	Head above brim: Premature Rupture of Membranes	...	Replacement	...	...
2437...	44...	9 ...	34 ...	Placenta Prævia	...	Forceps delivery	...	...

There were no Maternal deaths. Foetal deaths, 8. Foetal mortality, 72.7%.

Overall Maternal Mortality, 0%. Overall Foetal Mortality, 52.9%.



## CONTRACTED PELVIS.

106 Cases of this complication were recorded during the year. Of these, 77 were Booked Cases and 29 Emergencies.

### BOOKED CASES

Treatment.	No. of Cases.
Normal delivery ... ..	6
Forceps delivery ... ..	7
Cæsarean section ... ..	62
Induction: normal delivery ... ..	1
Induction: forceps ... ..	1
Induction: Cæsarean section ... ..	0
	<hr/> 77

### EMERGENCY CASES

Normal delivery ... ..	0
Forceps delivery ... ..	11
Version ... ..	2
Cæsarean section ... ..	13
Induction: normal delivery ... ..	0
Induction: forceps ... ..	0
Induction: Cæsarean section ... ..	1
Perforation ... ..	1
Face delivery ... ..	1
	<hr/> 29

## INDUCTION OF LABOUR.

No. of Cases.	Method.	Indication	No. of Cases.	Maternal Result.	Fœtal Result (abortions included in S/B)					Remarks .	
					L.	D.	L.	S/B	Mc.		D.
145...	Spencer-Wells Forceps	...Toxæmia ...	58	68	0	63	2	3	4	...4 sets of twins.	
		...Eclampsia ...	3	3	0	1	1	0	1	...	
		...Hypertension ...	27	27	0	25	1	0	1	...	
		...Hypertension with Triplets	1	1	0	3	0	0	0	...	
		...Accidental Hæmorrhage	14	14	0	4	7	2	1	...	
		...Placenta Prævia	8	8	0	4	2	0	2	...	
		...Transverse lie	2	2	0	1	1	0	0	...	
		...Unstable presentation	2	2	0	1	1	0	0	...	
		...Cord presentation	1	1	0	1	0	0	0	...	
		...Contracted pelvis	1	1	0	1	0	0	0	...	
		...Cardiac disease	2	2	0	2	0	0	0	...	
		...Hydramnios	3	3	0	1	2	0	0	...	
		...Anæmia	1	1	0	1	0	0	0	...	
		...Post-maturity	1	1	0	1	0	0	0	...	
		...Previous large baby	3	3	0	2	0	0	1	...One case had a previous Cæsarean section.	
		...Large baby	1	1	0	1	0	0	0	...	
		...Bad obsteric history	1	1	0	1	0	0	0	...	
		...Chronic nephritis	1	1	0	1	0	0	0	...	
		...Not recorded	5	5	0	6	0	0	0	...1 set of twins.	
74...	Drew-Smythe Catheter	...Toxæmia ...	42	42	0	36	4	0	4	...2 sets of twins.	
		...Toxæmia and disproportion	1	1	0	1	0	0	0	...	
		...Hypertension	14	14	0	12	1	1	0	...	
		...Accidental Hæmorrhage	1	1	0	0	1	0	0	...	
		...Eclampsia	1	1	0	0	1	0	0	...	
		...Late toxic vomiting	2	2	0	1	1	0	0	...	
		...Contracted pelvis	1	1	0	1	0	0	0	...	
		...Hydramnios	2	2	0	2	0	0	0	...	
		...Cardiac disease	3	3	0	3	0	0	0	...	
		...Recurrent pyelitis	1	1	0	1	0	0	0	...	
		...Psychoneurosis	1	1	0	1	0	0	0	...	
		...Disseminated sclerosis	1	1	0	0	1	0	0	...	
		...Previous large baby	2	2	0	1	1	0	0	...	
		...Maternal distress	1	1	0	2	0	0	0	...Twins.	
		...Not recorded	1	1	0	1	0	0	0	...	
1...	Spencer-Wells Forceps and Drew-Smythe Catheter	...Hypertension	1	1	0	1	0	0	0	...	
4...	Queen Charlottes bag	...Toxæmia ...	4	4	0	2	1	0	1	...	
6...	Spencer-Wells Forceps and Queen Charlottes Bag	...Toxæmia ...	6	6	0	0	4	0	2	...	
1...	Stomach Tube and Spencer-Wells Forceps	...Post-maturity	1	1	0	0	1	0	0	...	
2...	Fingers	...Accidental Hæmorrhage	2	2	0	0	2	0	0	...	
Total 233				233	233	0	185	35	6	17	8 sets of twins. 1 set of triplets.
243											



INDUCTION OF LABOUR (Normal Delivery).

Surgical Induction of Labour was performed 124 times on Booked and 109 on Emergency Cases; total of 233 Inductions.

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Indication	Method	Weight of Child lbs.	Weight of Child ozs.	M.	Result	Remarks.
24	21	1	40	...Toxæmia	...D.S.	...	Not recorded	...	D	...
42	36	5	39	...Unstable presentation	...Not recorded	9	9½	L	L	...
50	33	1	40	...Toxæmia	...S.W.	7	1	L	L	...
51	32	2	37	...Hypertension	...S.W.	5	15	L	L	...
55	23	1	36	...Toxæmia	...S.W.	4	13	L	L	...Macerated Fœtus
75	31	5	24	...Toxæmia	...S.W.	...	N/A	...	Ab	...
83	25	1	40	...Toxæmia	...S.W.	6	6	L	L	...
227	28	2	34	...Toxæmia	...S.W.	6	5	L	L	...
233	35	2	39	...Toxæmia	...J.S.	6	4½	L	L	...
269	22	2	38	...Toxæmia	...S.W.	5	8	L	L	...
278	28	4	35	...Toxæmia	...D.S.	3	12	L	L	...
279	36	1	40	...Accidental hæmorrhage	...S.W.	6	10	L	S/B	...
284	38	2	38	...Toxæmia	...S.W.	6	8	L	L	...
285	30	2	38	...Toxæmia	...S.W.	7	1½	L	L	...
286	22	1	40	...Toxæmia	...S.W.	7	14	L	L	...
287	32	3	40+2	...Toxæmia	...S.W.	6	6½	L	L	...
297	27	1	40	...Toxæmia	...S.W.	7	13½	L	L	...
325	23	1	36	...Toxæmia	...S.W.	5	11	L	L	...
340	24	1	37	...Toxæmia	...S.W.	5	8	L	L	...
346	25	1	40	...Toxæmia	...S.W.	7	11½	L	L	...
365	20	1	37	...Toxæmia	...S.W.	5	10	L	L	...
366	25	3	40	...Chronic nephritis	...S.W.	6	6	L	L	...
367	24	1	36	...Toxæmia	...S.W.	5	10½	L	L	...
393	40	5	40	...Triplets: hypertension: hydramnios	...S.W.	5	9½	L	L	...
430	21	1	33	...Toxæmia	...S.W.	3	7½	L	L	...
458	25	2	39	...Hypertension	...S.W.	7	5½	L	L	...
484	46	6	40	...Hypertension	...S.W.	7	—	L	L	...
516	28	1	38	...Toxæmia	...D.S.	6	1½	L	L	...
524	23	2	40	...Toxæmia	...S.W.	7	3	L	L	...
569	38	2	36	...Hypertension	...S.W.	6	7	L	L	...
575	26	1	33	...Toxæmia	...S.W.	5	2	L	L	...
616	22	1	33	...Mitral Stenosis	...D.S.	3	6	L	L	...
636	40	1	39	...Hypertension	...D.S.	6	12	L	L	...
644	27	1	40	...Twin toxæmia	...D.S.	5	5	L	L	...
687	29	1	36	...Toxæmia	...S.W.	4	2½	L	L	...
692	33	3	38	...Hypertension	...D.S.	6	13	L	D	...
693	33	6	39	...Hypertension	...S.W.	8	0½	L	L	...
763	26	1+1	38	...Hypertension	...S.W.	7	15	L	L	...
775	37	2	39	...Hypertension	...S.W.	5	12	L	L	...
778	27	2	39	...Hypertension	...D.S.	6	8	L	L	...
791	19	1	40	...Toxæmia	...D.S.	6	3	L	L	...
811	31	2	38	...Not recorded	...Not recorded	(1) 5	15	L	L	...Twins.
839	20	1	38	...Toxæmia	...S.W.	6	(2) 4	L	L	...
851	40	2	37	...Hypertension	...D.S.	5	5	L	L	...
883	24	2	38	...Toxæmia	...S.W.	7	9½	L	L	...
890	24	1	39	...Hypertension	...D.S.	6	14	L	L	...



INDUCTION OF LABOUR (Normal Delivery) (Continued).

BOOKED CASES				Indication		Method	Weight of Child		Result	Remarks.
Reg. No.	Age	Gravida	Maturity				lbs.	ozs.		
949	31	1	36	... Toxæmia	...	... S.W.	5	10	M. L	...
964	22	1	40	... Toxæmia	...	... D.S.	6	14	... L	...
967	23	1	38	... Hypertension	...	... D.S.	5	9	... L	...
970	26	3	37	... Accidental hæmorrhage	...	... S.W.	5	3	... L	...
1001	33	3	36	... Toxæmia	...	... D.S.	8	5½	... L	...
1003	23	1	38	... Hypertension	...	... D.S. : S.W.	6	8	... L	...
1018	22	1	37	... Hypertension	...	... D.S.	5	12	... L	...
1055	33	5	40	... Hypertension	...	... S.W.	7	10½	... L	...
1056	21	1	39	... Twin toxæmia	...	... S.W.	(1) 4	8¾ (2) 3 15½	... L	...
1059	20	1	40	... Toxæmia	...	... S.W.	7	1	... L	...
1064	27	3	35	... Toxæmia	...	... D.S.	4	10½	... L	...
1081	25	3	40+3	... Hypertension	...	... S.W.	8	7	... L	...
1089	29	2	37	... Toxæmia	...	... D.S.	4	11½	... L	...
1136	44	4	36	... Toxæmia	...	... D.S.	4	9½	... L	...
1139	34	2	40	... Previous large baby	...	... S.W.	9	4	... L	...
1199	32	4	24	... Toxæmia	...	... D.S.	6	—	... Ab	...
1205	26	1	39	... Toxæmia	...	... S.W.	3	9½	... L	...
1228	33	2	36	... Toxæmia	...	... Q.C.B.	8	4¾	... L	...
1282	31	5	40	... Toxæmia	...	... S.W.	5	15	... L	...
1303	26	2	38	... Toxæmia	...	... D.S.	4	0	... S/B	...
1311	27	4	38	... Accidental hæmorrhage	...	... D.S.	7	5	... L	...
1354	32	3	40	... Mitral stenosis	...	... D.S.	4	12	... L	...
1393	25	1	37	... Toxæmia	...	... S.W.	4	14	... L	...
1401	24	2	36	... Toxæmia	...	... S.W.	4	5	... L	...
1408	28	1	40	... Toxæmia	...	... S.W.	6	14	... L	...
1439	30	2	38	... Hypertension	...	... D.S.	6	3½	... L	...
1489	24	1	40	... Recurrent pyelitis	...	... D.S.	7	15½	... L	...
1499	25	1	40	... Toxæmia	...	... D.S.	5	11	... L	...
1500	37	2	35	... Toxæmia	...	... S.W.	6	2½	... L	...
1645	41	3	39	... Previous large baby	...	... S.W.	7	6	... L	...
1660	28	5	40	... Not recorded	...	... S.W.	8	14½	... L	...
1665	31	2	40+2	... Hydramnios	...	... S.W.	7	8	... L	...
1714	25	1	40	... Toxæmia	...	... S.W.	7	2	... L	...
1763	31	1	38	... Toxæmia	...	... S.W.	6	6	... L	...
1770	31	1	39	... Hypertension	...	... S.W.	6	10	... L	...
1815	28	1	39	... Toxæmia	...	... S.W.	6	15	... L	...
1855	36	4	32	... Hydramnios	...	... D.S.	5	4½	... L	...
1863	24	1	37	... Toxæmia	...	... D.S.	4	5½	... L	...
1915	38	2	38	... Hypertension	...	... S.W.	6	7	... L	...
1946	29	3	40	... Toxæmia	...	... D.S.	7	5	... L	...
1972	32	3	40	... Hypertension	...	... S.W.	7	8	... L	...
1983	25	1	39	... Hypertension	...	... S.W.	6	8	... L	...
1993	24	2	39	... Contracted pelvis	...	... S.W.	6	14	... L	...
2027	30	3	40+2	... Psychoneurosis	...	... D.S.	8	5	... L	...
2046	28	3	38	... Maternal distress : twins	...	... D.S.	(1) 6	3 (2) 6 4	... L	...
2069	30	2	38	... Toxæmia	...	... S.W.	6	6	... L	...
2128	31	4	39	... Toxæmia	...	... S.W.	5	6	... L	...
2201	24	1	40	... Mitral stenosis	...	... S.W.	7	0	... L	...
2234	26	1	40+1	... Not recorded	...	... S.W.	7	9	... L	...
2236	21	1	40+1	... Hypertension	...	... S.W.	8	12	... L	...







INDUCTION OF LABOUR (Normal Delivery) (Continued).

EMERGENCY CASES

Reg. No.	Age	Gravida	Maturity	Indication	Method	Weight of Child		M.	Result	Remarks.
						lbs.	ozs.		C.	
792	34	3	40	...Hypertension	...S.W.	4	13	L	L	...
872	26	1	40	...Toxæmia	...D.S.	7	0	L	L	...
931	30	2+1	37	...Accidental hæmorrhage	...S.W.	5	10	L	S/B	...
940	34	4	38	...Toxæmia	...S.W.	8	12	L	L	...
950	26	1	40	...Toxæmia	...D.S.	7	10	L	D	...
963	28	1	36	...Toxæmia	...D.S.	3	9	L	L	...
1009	22	2	38	...Toxæmia	...D.S.	6	2	L	L	...
1072	24	1	32	...Eclampsia	...S.W.	3	3½	L	D	...
1114	44	1	32	...Twin toxæmia	...S.W.	(1) 2	4½ (2) 2	L	D	...
1127	30	1	37	...Placenta prævia	...S.W.	5	11	L	D	...
1135	32	6+1	40	...Toxæmia	...S.W.	8	5	L	L	...
1214	25	1	39	...Hypertension	...S.W.	5	11	L	L	...
1220	40	9	32	...Accidental hæmorrhage	...S.W.	3	7	L	S/B	...
1244	25	1	37	...Toxæmia	...S.W.	5	2	L	L	...
1291	42	2	36	...Hypertension	...S.W.	4	12	L	S/B	...Post Partum Eclampsia.
1300	33	1	36	...Hypertension	...S.W.	5	6	L	S/B	...Intra-uterine death.
1332	23	1	37	...Toxæmia	...D.S.	5	0	L	L	...
1339	37	8	40	...Toxæmia	...S.W.	6	4	L	L	...
1405	24	1	38	...Hypertension	...D.S.	5	2	L	L	...
1468	36	5	32	...Accidental hæmorrhage	...S.W.	4	1	L	S/B	...
1483	20	1	40	...Mitral stenosis	...S.W.	6	9	L	L	...
1531	31	2	35	...Toxæmia	...S.W.	3	0	L	Mc	...
1534	25	3	40	...Toxæmia	...S.W.	7	0	L	L	...
1584	38	2	30	...Toxæmia	...D.S.	1	10	L	S/B	...
1608	25	1	37	...Toxæmia	...S.W.	4	5	L	L	...
1672	38	8	40	...Placenta prævia	...S.W.	8	8	L	L	...
1681	28	2	40+2	...Not recorded	...S.W.	8	10	L	L	...
1702	41	4	39	...Toxæmia	...S.W.	7	6	L	L	...
1757	35	9	40	...Accidental hæmorrhage	...S.W.	7	10	L	L	...
1768	34	2	36	...Accidental hæmorrhage	...S.W.	5	11	L	L	...
1781	23	1	33	...Toxæmia	...S.W.	3	12	L	L	...
1800	32	2	33	...Toxæmia	...S.W.	3	11	L	Mc	...
1814	26	3	36	...Not recorded	...S.W.	6	7	L	L	...Anencephaly.
1842	23	1	40+2	...Transverse lie	...S.W.	4	6	L	S/B	...
1931	36	3	40+2	...Toxæmia	...S.W.	8	8	L	L	...
1941	37	2	38	...Toxæmia	...D.S.	3	3	L	S/B	...
1969	32	4	40+2	...Anæmia	...S.W.	7	0	L	L	...
1982	33	3	38	...Hypertension	...S.W.	6	4	L	L	...
1995	33	1+2	36	...Toxæmia	...S.W.	4	6½	L	L	...
2010	26	1	40	...Toxæmia	...S.W.	5	5	L	L	...
2011	23	1	38	...Toxæmia	...S.W.	6	0	L	L	...
2113	33	3	30	...Toxæmia	...S.W. : Q.C.B.	2	0	L	D	...
2132	32	3	38	...Cord presentation	...S.W.	8	3	L	L	...
2191	19	1	40	...Toxæmia	...D.S.	6	12	L	L	...
2213	39	1	40	...Hypertension	...D.S.	7	6	L	L	...
2214	24	2	40	...Hydramnios	...D.S.	8	3	L	L	...
2215	38	2	39	...Hypertension	...S.W.	7	0	L	L	...
2253	33	1	28	...Toxæmia	...S.W. : Q.C.B.	Not recorded		L	Ab	...
2309	42	8	39	...Mitral stenosis	...D.S.	8	4	L	L	...
2350	30	4	35	...Accidental hæmorrhage	...S.W.	4	12	L	S/B	...



INDUCTION OF LABOUR (Normal Delivery) (Continued).

EMERGENCY CASES

Reg. No.	Age	Gravida	Maturity	Indication	Method	Weight of Child		M.	Result		Remarks.
						lbs.	ozs.				
2366	...	...	38	...	...	...	(1) 6	3	(2) 7	10	...
2399	...	...	40	...	...	...	8	...	...	5½	...
2417	...	...	31	...	...	...	9	...	...	8	...
2418	...	...	39	...	...	...	5	...	...	2	...
2454	...	...	1+1	...	...	...	Not recorded	...	...	...	...
2470	...	...	2	...	...	...	5	...	...	5	...
2483	...	...	24	...	...	...	5	...	...	1	...
2522	...	...	29	...	...	...	3	...	...	15	...
2539	...	...	33	...	...	...	5	...	...	4	...

There were no Maternal deaths. Out of 91 babies born (including abortions), 30 died, a mortality of 33.2%.

Overall Maternal mortality, Nil.

Overall Foetal mortality, 19.1%.



INDUCTION OF LABOUR (Forceps Delivery).

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Indication	Method	Weight of Child lbs.	ozs.	M.	Result C.	Remarks.
528	28	2	39	Toxæmia	...D.S.	6	14	L	L	...Mid Transverse arrest.
826	22	2	40	...Previous large baby & previous C.S.	...S.W.	7	0	L	D	...Deep Transverse arrest.
900	34	1	40	...Toxæmia	...D.S.	7	14	L	L	...Inertia: Fœtal distress.
1144	24	1	40	Hypertension	...S.W.	6	6	L	L	...
1204	25	1	40	...Toxæmia and disproportion	...S.W.	8	0	L	L	...Persistent occipito posterior.
1556	35	1	40	Hypertension	...S.W.	6	13½	L	L	...
2607	38	1	40	...Toxæmia	...D.S.	9	6½	L	L	...
2629	33	1	40+2	...Contracted Pelvis	...D.S.	7	5	L	L	...

There were no Maternal deaths. One baby died, a mortality of 12.5%.

BREECH DELIVERY.

415	39	6	36	...Unstable presentation	...S.W.	6	10	L	S/B	...Leg brought down.
620	28	2	35	...Late Toxic Vomiting	...D.S.	4	13	L	L	...
891	37	3	26	...Toxæmia	...Q.C.B.	...	N/A	L	Ab	...
1443	25	4	35	...Hypertension	...D.S.	3	8	L	Mc	...Hydramnios: Anencephaly.
2079	36	8	40	...Hypertension	...D.S.	5	4	L	S/B	...
2333	38	3	30	...Toxæmia	...S.W. Q.C.B.	2	11	L	S/B	...True knot in cord.

Overall Fœtal mortality, 83.3%. Excluding 1 macerated foetus and 1 abortion, 50%.

VERSION.

1146	29	1	38	...Recurrent transverse lie: External version	...S.W.	6	10	L	L	...
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CÆSAREAN SECTION

549	34	2	40+2	...Post-maturity	S.W.: Stomach tube	8	10	L	S/B	...Lower Segment C.S.
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EMBRYOTOMY

595	28	6	34	...Toxæmia: Hydramnios	...S.W.	4	7	L	Mc	...Hydrops foetalis: Evisceration
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# INDUCTION OF LABOUR (Breech Delivery).

## EMERGENCY CASES

Reg. No.	Age	Gravida	Maturity	Indication	Method	Weight of Child lbs. ozs.	M.	Result C.	Remarks.
624	26	1	40	...Toxæmia	...D.S.	8	...	S/B	...Post-partum eclampsia
978	26	3	32	...Placenta prævia	...S.W.	5	...	S/B	...
1088	20	1	32	...Accidental hæmorrhage	...Fingers	3	...	S/B	...
1266	37	4	36	...Anencephaly and Hydramnios	...S.W.	2	...	S/B	...
1486	26	6	40	...Accidental hæmorrhage	...S.W.	4	...	S/B	...Toxæmia
1512	25	1	28	...Severe pre-eclampsia	...S.W.	2	...	S/B	...
1819	33	1	34	...Severe pre-eclampsia	...S.W.	3	...	S/B	...
2075	28	1	38	...Toxæmia	...S.W.	4	...	L	...Post-partum eclampsia
2426	35	2	38	...Previous large baby	...D.S.	5	...	L	...Compound presentation
2460	31	3	34	...Accidental hæmorrhage	...S.W.	7	...	S/B	...
2608	44	14+2	38	...Placenta prævia	...S.W.	4	...	Mc	...
						5	...	L	...

Foetal mortality, 75%. Corrected mortality, 72.7%.

## FORCEPS.

Reg. No.	Age	Gravida	Maturity	Indication	Method	Weight of Child lbs. ozs.	M.	Result C.	Remarks.
715	26	1	37	...Eclampsia	...S.W.	5	...	S/B	...
1161	25	1	40+1	...Hypertension	...S.W.	6	...	L	...
2014	28	1	36	...Toxæmia	...S.W.	5	...	L	...
2134	28	1	36	...Toxæmia	...S.W.	4	...	L	...
2219	23	1	40	...Eclampsia	...S.W.	5	...	L	...
2609	30	1	39	...Toxæmia	...D.S.	6	...	L	...
2627	39	1	40	...Toxæmia	...S.W.	7	...	L	...
2675	34	3	39	...Placenta prævia	...S.W.	5	...	L	...

Foetal mortality, 25%.

## CÆSAREAN SECTION.

982	30	1	40	...Toxæmia and disproportion	...D.S.	7	...	L	...L.S.C.S.
2124	31	1	38	...Toxæmia	...D.S.	6	...	L	...Rigid cervix



UTERINE INERTIA.

Uterine inertia occurred in 2 Booked Cases and in 20 Emergency Cases.

BOOKED CASES

Reg No.	Age	Gra-vida	Matu-rity	Time in Labour before admission (hours)	Membranes	Presentation	Duration of First Stage (hours)	Duration of Second Stage (hours)	Type of Delivery	Complications	M	Result C	Remarks
2269...	23	1	40	N/A	N/A	L.O.P.	72	3½	Forceps	Nil	L	S/B	Toxæmia
2238...	24	1	40+1	N/A	N/A	L.O.P.	69½	3	Forceps	Lacerated sloughing anterior lip of cervix	L	D	Morbid

Maternal deaths, Nil. Maternal mortality, Nil. Foetal deaths, 2. Foetal mortality, 100%

EMERGENCY CASES

121...	37	1	36	41	Ruptured	R.O.P.	97	2½	Manual rotation : forceps	P.P.H. : Paralytic ileus	D	S/B	See Maternal Death No. 5
124...	36	6	40+2	36	Intact	Vertex	62	1	Normal	Nil	L	L	Pendulous abdomen
371...	30	1	40	84	Ruptured	Vertex	Not stated	Not stated	Normal	Hydrocephalus	L	Mc	
423...	32	1	40	48	Intact	R.O.P.	86	1½	Normal : occiput anterior	Nil	L	L	
502...	30	1	40+1	57	Intact	R.O.P.	71	9	Craniotomy : cleidotomy	Nil	L	S/B	
503...	31	1	40	32	Intact	L.O.L.	82½	4	Manual rotation : forceps	Nil	L	L	
647...	25	1	40+1	58	Ruptured	R.O.P.	74	1½	Manual rotation : forceps	Nil	L	L	
797...	20	1	40+2	32	Ruptured	L.O.A.	71	4½	Normal	Nil	L	L	
1119...	32	1	40	25	Ruptured	L.O.P.	81	¾	Manual rotation : forceps	Nil	L	L	
1279...	25	1	40+4	116	Ruptured	L.O.A.	? 116	? 2	Forceps	Nil	L	Mc	
1342...	31	1	40	27	Ruptured	L.O.A.	58	1½	Forceps	Nil	L	L	
1368...	30	1	40	68	Ruptured	R.O.A.	80	1½	Normal	Nil	L	L	
1458...	33	1	40	49	Intact	L.O.A.	50½	2½	Forceps	Nil	L	L	
1495...	30	1	40+1	40	Ruptured		56	2	Normal	Crede expression of placenta	L	L	
1651...	37	1	38	10	Ruptured	Vertex	N/A	N/A	L.S.C.S.	Nil	L	L	Head above brim
2228...	23	2	40	12	Ruptured	Vertex	52	3	L.S.C.S.	Nil	L	L	
2321...	20	1	38	N/A	N/A	Twins vertex	51	2	Forceps : breech	Intrapartum hæmorrhage	L	LL	Twin pregnancy : blood transfusion
2486...	30	1	40+2	N/A	N/A	L.O.A.	68	1½	Forceps	Retained placenta	L	S/B	Contracted pelvis
2487...	34	1	40	71	Ruptured	R.O.P.	97	1½	Forceps	Retained placenta	L	L	
2568...	26	1	40	31½	Ruptured	L.O.T.	106½	½	Forceps	Nil	L	S/B	Morbid

Maternal deaths, 1. Maternal mortality, 5%. Foetal deaths, 6. Foetal mortality, 30%.

Overall Maternal mortality, 4.5%. Overall Foetal Mortality, 36.4%.



FORCEPS.

Forceps were successfully applied on 243 occasions. Of these, 140 were Booked Cases and 103 Emergencies. Twin Forceps deliveries are included, but are not noted separately in the Booked Cases.

BOOKED CASES

No. of Cases		Indication	Results						
			Mothers		Babies				
			L	D	L	S/B	Mc	D	
44	...Prolonged 2nd stage :	occiput anterior	44	...	40	3	...	2	
27	... " " "	due to occipito-posterior	27	...	24	3	...	1	
35	... " " "	due to occipito-transverse	35	1	33	2	...	2	
1	... " " "	due to mento-anterior	1	...	1	...	...	...	
18	...Foetal distress : occiput anterior		18	...	13	1	...	4	
7	...Foetal distress due to occipito-posterior		7	...	6	...	...	1	
4	...Pre-eclamptic toxæmia		4	...	3	1	...	...	
1	...Cardiac disease		1	...	1	...	...	...	
2	...After coming head		2	...	1	...	...	1	
140			139	1	122	10	0	11	

There was 1 Maternal death, a mortality of 0.7%. 21 Babies died or were still-born, a mortality of 14.7%.

No. of Cases		Indication	Results						
			Mothers		Babies				
			L	D	L	S/B	Mc	D	
24	...Prolonged 2nd stage :	occiput anterior	24	...	20	3	...	1	
23	... " " "	due to occipito-posterior	22	1	17	1	...	5	
25	... " " "	due to occipito-transverse	25	...	20	2	...	3	
1	... " " "	due to mento-anterior	1	...	...	...	...	1	
3	... " " "	due to mento-posterior	3	...	2	1	...	...	
13	...Foetal distress : occiput anterior		13	...	13	...	...	...	
3	...Foetal distress due to occipito posterior		3	...	1	2	...	...	
4	...Pre-eclamptic toxæmia and eclampsia		3	1	2	...	2	...	
1	...Placenta prævia		1	...	...	1	...	...	
2	...Multiple pregnancy		2	...	3	...	...	...	
2	...Cardiac disease		1	1	1	1	...	...	
2	...After coming head		2	...	2	...	...	...	
103			100	3	81	11	2	10	

There were 3 Maternal deaths, a mortality of 2.9%. 23 Babies died or were still-born, a mortality of 22.1%.

Overall Maternal mortality, 1.6%. Overall Foetal Mortality, 17.8%.



FAILED FORCEPS.

There were 21 cases of Failed Forceps: of these, 4 were Booked Cases and 17 were Emergency Admissions.

BOOKED CASES			Cause of failure	Treatment	Result		Remarks
Reg. No.	Age	Gravida			M	C	
143...	28	1	...Contraction ring ...	...Re-application x4: L.S.C.S.	...L	...S/B	...Disimpaction difficult : not morbid
521...	24	1	...Contraction ring : contracted pelvis	...L.S.C.S.	...L	...S/B	...
640...	26	1	...Contraction ring: face presentation	...L.S.C.S.	...L	...L	...
2269...	23	1	...Incompletely dilated cervix	...Re-application at full dilatation	...L	...S/B	...Uterine inertia

There were no Maternal deaths.      Foetal deaths, 3.      Foetal mortality, 75%

EMERGENCY CASES			Cause of failure	Treatment	Result		Remarks
Reg. No.	Age	Gravida			M	C	
141...	31	1	...Unrotated occipito-posterior	...Manual rotation : forceps delivery	...L	...L	...
184...	31	2	...Unrotated transverse arrest	...Manual rotation : forceps delivery	...L	...S/B	...Post-partum collapse
237...	37	7	...Flat pelvis	...Internal version : breech extraction	...L	...L	...
425...	26	1	...Undilated cervix : occipito-posterior	...Sedatives : manual rotation : forceps delivery	...L	...L	...
590...	30	1	...Undilated-cervix	...Sedatives	...L	...L	...
609...	28	1	...Contracted pelvis : unrotated occipito-posterior	...Manual rotation : forceps delivery	...L	...S/B	...
650...	21	1	...Contracted pelvis	...Forceps delivery	...L	...L	...
756...	33	1	...Flat pelvis : occipito-posterior	...Craniotomy : cleidotomy	...L	...S/B	...FH. stopped during attempted forceps delivery
974...	28	1	...Unrotated occipito-posterior	...Manual rotation : forceps delivery	...L	...L	...
1132...	33	1	...Undilated cervix : occipito-posterior	...Sedatives : manual rotation : forceps delivery	...L	...S/B	...
1209...	24	1	...Undilated cervix	...Sedatives : forceps delivery	...L	...L	...
1420...	37	3	...Undilated cervix	...Sedatives : normal delivery	...L	...L	...Morbid : anal prolapse
1630...	21	1	...Undilated cervix : occipito-posterior	...Sedatives : manual rotation : forceps delivery	...L	...L	...
1697...	32	1	...Undilated cervix : transverse arrest	...Sedatives : manual rotation : forceps delivery	...L	...L	...
1728...	25	3	...Not recorded	...Normal delivery	...L	...L	...
1908...	25	1	...Transverse arrest	...Manual rotation : forceps delivery	...L	...L	...Weight 10lbs. 11ozs.
2015...	25	1	...Transverse arrest	...Manual rotation : forceps delivery	...L	...L	...

There were no Maternal deaths.      Foetal deaths, 4.      Foetal mortality, 23.5%

Overall Maternal mortality, Nil.      Overall Foetal mortality, 33.3%.



# VERSION

There were 31 cases of intra-partum version recorded; of these 10 were Booked Cases and 21 Emergency Cases.

## BOOKED CASES

Reg. No.	Age	Gravida	Maternity	Indication	Type	Delivery	Weight of Child		Result	Remarks
No.							lbs.	ozs.	M. C.	
42...	36	5	40	Transverse lie : multiparity	...External	...Normal	9	9½	L	...
279...	36	1	40+2	...Breech presentation	...External	...Manual rotation and forceps	6	10	L	...Resultant accidental hæmorrhage.
610...	26	1	36	...Second twin high head	...Internal	...Breech extraction	6	0	L	...
890...	24	1	40	...Breech presentation	...External	...Normal	7	4	L	...Toxæmia.
1099...	23	1	40+1	...Prolapsed cord	...Internal	...Assisted breech	6	7	L	...Extended arms.
1277...	28	2	40+2	...Transverse lie : prolapsed arm	...Internal	...Breech extraction	9	6	L	...Incision of cervix.
1303...	26	2	38	...Breech presentation	...External	...Normal	5	0	L	...Toxæmia.
1434...	37	6	36	...Transverse lie : prolapsed arm	...Internal	...Breech extraction	6	6	L	...
1499...	25	1	40	...Breech presentation	...External	...Normal	5	11	L	...Toxæmia.
2207...	21	1	38	...Breech presentation	...External	...Normal	6	14½	L	...

There were no Maternal deaths.

Fœtal deaths, 4. (Babies born, 10).

Fœtal mortality, 40%.

## EMERGENCY CASES

91...	35	8	36	...Placenta prævia type 2	...Internal	...Breech extraction	5	13	L	...S/B	...Blood transfusion.
101...	34	2	40+2	...Transverse lie : prolapsed arm and cord	...Internal	...Breech extraction	8	6	L	L	...
158...	26	3	38	...Transverse lie : prolapsed arm and cord	...Internal	...Breech extraction	6	0	L	L	...
501...	35	1	40+1	...Meningocele and anencephaly obstructing delivery	...Internal	...Breech extraction	6	10	L	S/B	...
562...	27	2	40	...Compound presentation : vertex and hand	...Internal	...Breech extraction	8	1	L	S/B	...
801...	37	5	40	...2nd twin : transverse lie	...Internal	...Breech extraction	6	2	L	S/B	...
1249...	25	4	40	...Transverse lie	...Internal	...Breech extraction	8	9	L	Mc	...2 previous internal versions.
1296...	34	3	39	...Persistent oblique lie	...Internal	...Breech extraction	6	4	L	L	...
1316...	29	2	40+2	...Flat pelvis : high head	...Internal	...Breech extraction	8	14	L	L	...
1339...	37	8	40	...Breech	...External	...Normal vertex	6	4	L	L	...Successful version: Toxæmia.
1513...	20	1	38	...Transverse lie	...Internal	...Breech extraction	5	4	L	S/B	...
1552...	27	1	34	...Placenta prævia : twin pregnancy	...(1) Bipolar	...Breech extractions	2	¼...2 6½	L	D	...
1607...	42	13+1	40	...Transverse lie	(2) Internal	...Breech extraction	7	8	L	L	...
1648...	24	5	40	...Transverse lie	...Internal	...Breech extraction	7	12	L	L	...Failed external version.
1653...	31	6	40	...Transverse lie	...Internal	...Breech extraction	7	4	L	L	...
1842...	23	1	36	...Transverse lie	...External	...Normal breech	4	6	L	S/B	...Anencephaly.
1942...	33	3	28	...Placenta prævia	...Bipolar	...Normal breech	2	13	L	S/B	...
2014...	28	1	36	...2nd twin : fœtal distress	...Internal	...Breech extraction	4	15	L	L	...1st twin Forceps.
2084...	33	7	38	...Shoulder presentation : prolapsed hand	...Internal	...Breech extraction	7	0	L	Mc	...
2222...	29	1	38	...Breech	...External	...Forceps at term	7	3½	L	L	...Compound presentation followed external version.
2426...	35	2	40	...Breech	...External	...Internal podalic version and Breech extraction	7	14½	L	S/B	...

There were no Maternal deaths.

Fœtal deaths, 11. (Babies born, 23).

Fœtal mortality, 43.4%

Overall Maternal Mortality 0%. Overall Fœtal Mortality 45.4%.



# CAESAREAN SECTION.

## BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Indication	C.V.	Hours in labour	Type of Section	Previous History	Weight of Child	Anæsthetic	Result	Remarks
No.						lbs.	ozs.				M. C.	
25...	40	2	...	Contracted pelvis	—	Nil	...	L.S.C.S. ... 1 L.S.C.S.	7	...	L ... L	...
28...	29	4	...	Contracted pelvis	—	Nil	...	L.S.C.S. ... 2 forceps(S/B): 1 L.S.C.S.	2	Gas.O2. Local	...	...
31...	32	3	...	Contracted pelvis	—	Nil	...	L.S.C.S. ... 1 C.S.	7	G.A.	...	...
86...	35	3	...	Contracted pelvis	—	Nil	...	L.S.C.S. ... 2 forceps(S/B)	14	Gas.O2. Local	...	...
143...	28	1	...	Failed forceps:	—	59	...	L.S.C.S. ... Toxæmia	14	Gas.O2. Local	...	...
				Contraction ring					9	G.A. + Local	...	S/B...
195...	32	5	...	Contracted pelvis	—	Nil	...	L.S.C.S. ... 1 forceps(S/B): 3 C.S.	6	G.A.	...	...
197...	34	2	...	Contracted pelvis	—	Nil	...	L.S.C.S. ... 1 C.S.	14	G.A.	...	...
257...	29	4	...	Contracted pelvis	—	Nil	...	L.S.C.S. ... 2 normal(S/B): 1 L.S.C.S.	10	G.A.	...	...
299...	33	2	...	Contracted pelvis	—	2	...	L.S.C.S. ... 1 L.S.C.S.	8	G.A.	...	...
321...	30	1	...	Contracted pelvis	3½"	Nil	...	L.S.C.S. ... Nil	7	G.A.	...	...
328...	26	1	...	Contracted pelvis	—	Nil	...	L.S.C.S. ... Nil	8	G.A.	...	...
332...	27	1	...	Contracted pelvis	3½"	Nil	...	L.S.C.S. ... Nil	0	G.A.	...	...
338...	34	1	...	Contracted pelvis	3½"	Nil	...	L.S.C.S. ... Nil	7	G.A.	...	...
349...	29	1	...	Contracted pelvis	3½"	Nil	...	L.S.C.S. ... Nil	4	G.A.	...	...
357...	20	1	...	Contracted pelvis	—	12	...	L.S.C.S. ... Nil	6	G.A.	...	...
377...	30	4	...	Contracted pelvis	—	Nil	...	L.S.C.S. ... 3 C.S.	12	G.A.	...	Hypertension.
389...	31	2	...	Contracted pelvis	3½"	Nil	...	L.S.C.S. ... 1 C.S.	10	G.A.	...	...
414...	20	1	...	Contracted pelvis	3½"	Nil	...	L.S.C.S. ... Nil	4	G.A.	...	Sterilisation.
433...	35	1	...	Rigid cervix:	—	16½	...	Classical... Nil	10	G.A.	...	...
				Fœtal distress					6½	Local	...	...
510...	22	1	...	Contracted pelvis	—	Nil	...	L.S.C.S. ... Nil	7	G.A.	...	...
521...	24	1	...	Contracted pelvis:	—	30	...	L.S.C.S. ... Nil	11	G.A.	...	...
				Trial of labour					6	G.A.	...	...
534...	33	4	...	Contracted pelvis	—	Nil	...	L.S.C.S. ... 1 miscarriage: 1 normal(S/B)	5	G.A.	...	...
								1 C.S.	13	G.A.	...	...
539...	30	2	...	Contracted pelvis	—	Nil	...	L.S.C.S. ... 1 C.S.	5	Pentothal & Local.	...	...
545...	29	2	...	Contracted pelvis	—	Nil	...	L.S.C.S. ... 1 C.S.	7	Local	...	...
549...	34	2	...	Post maturity:	—	Nil	...	L.S.C.S. ... 1 normal(S/B)	13	Local	...	...
				Failed induction					10	G.A.	...	S/B...
565...	34	5	...	Previous stillbirths	—	Nil	...	L.S.C.S. ... 4 normal(S/B)	7	G.A.	...	...
570...	22	1	...	Contracted pelvis	—	Nil	...	L.S.C.S. ... Nil	15	G.A.	...	...
577...	36	5	...	Placenta prævia	—	Nil	...	L.S.C.S. ... Nil	10	G.A.	...	...
583...	35	6	...	Flat pelvis:	—	Nil	...	L.S.C.S. ... 1 normal: 1 C.S.: 3 normal	8	Local	...	...
				Transverse lie					14½	Local	...	...
640...	26	1	...	Face presentation:	—	12	...	L.S.C.S. ... Nil	6	G.A.	...	...
				Failed forceps					7	G.A.	...	...
697...	23	1	...	Contracted pelvis	3½"	12	...	L.S.C.S. ... Nil	3	G.A.	...	...
727...	26	2	...	Contracted pelvis	3½"	Nil	...	L.S.C.S. ... 1 C.S.	6	G.A.	...	...
742...	35	1	...	Contracted pelvis	—	25½	...	L.S.C.S. ... Nil	14	G.A.	...	...
745...	24	2	...	Contracted pelvis	—	Nil	...	L.S.C.S. ... 1 normal(S/B): 6lbs. 8ozs.	9	G.A.	...	...
747...	25	3	...	Placenta prævia	—	Nil	...	L.S.C.S. ... Nil	5	Gas.O2. Local	...	...
782...	24	1+1	...	Contracted pelvis	—	19	...	L.S.C.S. ... Nil	15	G.A.	...	...
789...	23	2	...	Contracted pelvis	—	Nil	...	L.S.C.S. ... 1 L.S.C.S.	13	G.A.	...	...
802...	27	1	...	Ovarian tumour	—	Nil	...	L.S.C.S. ... Nil	6	G.A.	...	...
832...	28	1	...	Contracted pelvis	3½"	Nil	...	L.S.C.S. ... Nil	7	G.A.	...	...
834...	30	2	...	Contracted pelvis	—	Nil	...	L.S.C.S. ... Nil	13½	G.A.	...	Sarcoma: Oophorectomy.
935...	24	2	...	Contracted pelvis	—	Nil	...	Classical... 1 classical C.S.	7½	G.A.	...	...
								L.S.C.S. ... 1 C.S.	10	G.A.	...	...
									0	G.A.	...	...
									9	G.A.	...	...



# CÆSAREAN SECTION (Continued).

BOOKED CASES			Indication	C.V.	Hours in labour	Type of Section	Previous History	Weight of Child	Anæsthetic	Result	Remarks
Reg. No.	Age	Gravida	Maternity					lbs, ozs.		M. C.	
965...	36	3	36	...	Nil	L.S.C.S.	...2 normal ...	7 ...	...G.A.	...L ...Mc ...	
972...	23	1+1	40	...	Nil	L.S.C.S.	...Nil	6 ...	...Gas.O2.	...L ...L ...	
985...	33	1	40	...	Nil	L.S.C.S.	...Nil	6 ...	...G.A.	...L ...L ...	
1008...	35	2	36	...	Not recorded	L.S.C.S.	...1 classical C.S. 1938 : Excision Endometriosis: Abd. scar	6 ...	...G.A.	...L ...L ...	Incipient infection of previous uterine scar.
1037...	37	8	38	...	Nil	L.S.C.S.	...Nil	7 ...	...G.A.	...L ...L ...	
1044...	24	1	40	...	Nil	L.S.C.S.	...Nil	8 ...	...G.A.	...L ...L ...	
1095...	32	2	40	...	Nil	L.S.C.S.	...Nil	7 ...	...G.A.	...L ...L ...	Morbid.
1102...	33	1	39	...	Nil	L.S.C.S.	...Nil	7 ...	...G.A.	...L ...L ...	Morbid.
1171...	26	4	40	...	Nil	L.S.C.S.	...3 C.S.	5 ...	...Gas.O2.	...L ...L ...	
1188...	32	2	40	...	Nil	L.S.C.S.	...1 C.S.	7 ...	...G.A.	...L ...L ...	
1206...	36	2	40	...	Nil	L.S.C.S.	...1 C.S.	8 ...	...Local	...L ...L ...	Hydramnios.
1213...	33	3	40	...	Nil	L.S.C.S.	...2 C.S.	7 ...	...Local	...L ...L ...	Gross disproportion
1294...	35	2	40	...	21	L.S.C.S.	...1 forceps	9 ...	...G.A.	...L ...L ...	
1309...	32	2	40+2	...	2	L.S.C.S.	...1 C.S.	10 ...	...Gas.O2.	...L ...L ...	
1346...	31	3+2	39	...	?	L.S.C.S.	...2 miser.: 1 S/B: 1 ND (D)	6 ...	...G.A.	...L ...L ...	Puerperal pyrexia: Anæmia.
1385...	26	1	40	...	?	L.S.C.S.	...Nil	9 ...	...G.A.	...L ...L ...	
1392...	34	3	40	...	Nil	L.S.C.S.	...1 forceps: 1 C.S.	7 ...	...G.A.	...L ...L ...	
1396...	27	3	40	...	Nil	L.S.C.S.	...2 C.S.	7 ...	...G.A.	...L ...L ...	
1400...	38	3	40	...	Nil	L.S.C.S.	...1 forceps: 1 C.S.	7 ...	...G.A.	...L ...L ...	
1437...	37	5	39	...	Nil	L.S.C.S.	...3 normal: 1 C.S. (D)	6 ...	...G.A.	...L ...L ...	No living children.
1438...	42	5	39	...	Nil	L.S.C.S.	...2 forceps: 1 C.S.: 1 forceps	9 ...	...G.A.	...L ...L ...	
1446...	44	4	40	...	Nil	L.S.C.S.	...1 forceps(S/B): 2 C.S.	7 ...	...G.A.	...L ...L ...	
1473...	36	6	40	...	Nil	L.S.C.S.	...4 forceps(1 S/B, 2 D); 1 ND (D)	6 ...	...Local	...L ...D ...	Erythroblastosis foetalis: first child only living.
1535...	37	5	40	...	Nil	L.S.C.S.	...4 C.S.	6 ...	...Local	...L ...L ...	Ventral Herniorrhaphy.
1574...	38	2	39	...	Nil	L.S.C.S.	...1 C.S.	8 ...	...Local	...L ...L ...	Toxæmia.
1710...	30	3	36	...	Nil	L.S.C.S.	...1 forceps: 1 ND	5 ...	...G.A.	...L ...L ...	Blood transfusion.
1788...	35	2	40	...	Nil	L.S.C.S.	...1 C.S.	7 ...	...G.A.	...L ...L ...	
1789...	36	8	35	...	Nil	L.S.C.S.	...Normal	5 ...	...G.A.	...L ...L ...	
1921...	34	1	40	...	34	L.S.C.S.	...Nil	7 ...	...Local	...L ...L ...	
1966...	23	3	38	...	Nil	L.S.C.S.	...Nil	7 ...	...G.A.	...L ...L ...	
2003...	31	3	39	...	4	L.S.C.S.	...2 C.S.	5 ...	...G.A.	...L ...L ...	Vaginal thrush.
2008...	35	1	40+3	...	10	L.S.C.S.	...Nil	7 ...	...G.A.	...L ...L ...	
2063...	21	1	40	...	Nil	L.S.C.S.	...Nil	7 ...	...G.A.	...L ...L ...	Breech presentation.
2087...	31	3	38	...	Nil	L.S.C.S.	...2 C.S.	8 ...	...Local + G.A.	...L ...L ...	
2173...	23	1	40+2	...	2	L.S.C.S.	...Nil	7 ...	...G.A.	...L ...L ...	Arcuate uterus.
2197...	27	1	38	...	?	L.S.C.S.	...Nil	6 ...	...Local + Gas.O2	...L ...L ...	Premature rupture of membranes Arcuate uterus.
2261...	31	2	40	...	Nil	L.S.C.S.	...Forceps (S/B)	8 ...	...G.A.	...L ...L ...	
2389...	25	1	40	...	Nil	L.S.C.S.	...Nil	7 ...	...G.A.	...L ...L ...	
2427...	31	1	39	...	Nil	L.S.C.S.	...Nil	7 ...	...G.A.	...L ...S/B ...	
2545...	33	1	40	...	Nil	L.S.C.S.	...Nil	7 ...	...G.A.	...L ...L ...	



CAESAREAN SECTION (Continued).

BOOKED CASES			Indication	O.V.	Hours in labour	Type of Section	Previous History	Weight of Child		Anæsthetic	Result M. C.	Remarks
Reg. No.	Age	Gravida						lbs.	ozs.			
2575...	22	1 ... 38	Double Uterus	...	...	Nil	...	5	...	...G.A.	... L ...D	...Previous operation for septate Vagina: Baby had diaphragmatic hernia.
2602...	31	1 ... 39	Leukoplakia Simple Vulvectomy	...	...	Nil	...	8	...	...Local + G.A.	... L ...L	...
2641...	37	3 ... 40	Contracted pelvis	...	...	—	...	?	...	...G.A.	... L ...L	...

There were no Maternal deaths, and of 82 Babies born 7 died, a Foetal mortality of 8.5%.

EMERGENCY CASES

119...	24	1 ... 40	Contracted pelvis	...	...	Nil	...	7	...	3 ...Chloroform	... L ...L	...
140...	25	1 ... 39	Contracted pelvis	...	...	40	...	6	...	...G.A.	... L ...L	...
352...	28	2 ... 40	Placenta prævia Type IV.	...	...	Nil	...	7	...	...G.A.	... L ...L	...
369...	41	1 ...40+2	Ante-partum ileus	...	...	Nil	...	5	...	...G.A.	... L ...L	...Distention of large bowel: cause unknown.
437...	31	1 ... 38	Placenta prævia Type IV.	...	...	Nil	...	7	...	...G.A.	... L ...L	...
455...	26	2 ... 40	Placenta prævia Type IV.	...	...	Nil	...	10	...	...G.A.	... L ...S/B...	...
462...	33	2 ... 39	Placenta prævia	...	...	Nil	...	6	...	...G.A.	... L ...L	...
482...	23	1 ...40+3	Contracted pelvis Foetal distress	...	...	39½	...	7	...	...G.A.	... L ...L	...
506...	40	2 ... 40	Prolapsed cord	...	...	?	...	6	...	...G.A.	... L ...L	...
511...	27	1 ... 40	Contracted pelvis	...	...	12½	...	6	...	...G.A.O2. Local	... L ...L	...
602...	24	3 ...40+1	Previous C.S. Breech...	...	...	15½	...	9	...	...G.A.	... L ...L	...
655...	23	1 ...40+3	Extended legs(Breech) Contracted pelvis	...	...	46	...	8	...	...G.A.	... L ...L	...
708...	33	1 ... 40	Contracted pelvis	...	...	13½	...	6	...	...G.A.	... L ...L	...
819...	31	1 ... 38	Contracted pelvis C.D.H. R.O.P.	...	...	48	...	6	...	...Local	... L ...L	...
874...	36	3 ... 40	Shoulder presentation.	...	...	Nil	...	8	...	...G.A.	... L ...L	...
877...	30	1 40+1	Contracted pelvis	...	...	28	...	6	...	...G.A.	... L ...D	...Baby showed congenital absence left diaphragm.
982...	30	1 ... 40	Contracted pelvis	...	...	Nil	...	7	...	...Not recorded	... L ...L	...Severe toxæmia.
1036...	25	1 ...40+2	Transverse lie: Tonic contraction	...	...	21	...	8	...	...G.A.	... L ...L	...
1134...	39	2+2...	38 ...Bad obstetric history .. Breech	...	...	Nil	...	6	...	...G.A.	... L ...L	...
1195...	29	1 ...40+3	Contracted pelvis	...	...	10	...	8	...	...G.A.	... L ...L	...
1325...	26	1 ... 38	Breech: Contracted pelvis	...	...	24	...	7	...	...G.A.	... L ...L	...Puerperal pyrexia.
1333...	27	...6+1...	38 ...Placenta prævia Transverse lie	...	...	Nil	...	4	...	...G.A.	... L ...L	...Puerperal pyrexia.



# CAESAREAN SECTION (Continued).

EMERGENCY CASES			Indication	C.V.	Hours in labour	Type of Section	Previous History	Weight of Child		Anæsthetic	Result M. C.	Remarks
Reg. No.	Age	Grav. vidity						lbs.	ozs.			
1447...	38	1 ... 34	...Toxæmia	...	Nil	...L.S.C.S. ...Nil	...	...	14	...Not stated	... L ...D	Congenital malformed œsophagus.
1454...	39	4 ... 39	Arcuate Uterus	...	Nil	...Classical...1 C.S.: 2 miscarriages	...	6	15	...G.A.	... L ...L	...
1651...	37	1 ... 38	...Bad obstetric history	...	10	...L.S.C.S. ...Nil	...	...	2	...G.A.	... L ...L	...Sterilisation.
1907...	39	2 ... 36	...Uterine inertia: H.A.B.	...	Nil	...L.S.C.S. ...1 S/B (normal)	...	5	0	...Local	... L ...L	...
2099...	26	1 ... 40	...Previous S.B and Toxæmia	...	24	...L.S.C.S. ...Nil	...	7	2	...Local + G.A.	... L ...L	Cardiac disease.
2116...	36	1 ... 40	Contracted pelvis	3 3/4"	Nil	...L.S.C.S. ...Nil	...	6	11	...G.A.	... L ...L	...
2228...	23	2 ... 40	Placenta Prævia Type III.	...	55	...L.S.C.S. ...1 normal	...	7	12	...G.A.	... L ...L	...
2291...	30	3 ... 40	Contracted pelvis and inertia	...	Nil	...L.S.C.S. ...2 normal	...	7	11	...G.A.	... L ...L	...Pulmonary emboli.
2354...	39	2 ... 40	Placenta Prævia Transverse lie:	N/A	24	...L.S.C.S. ...1 ND	...	7	12	...Local + G.A.	... L ...D	...Morbid.
2563...	27	4 ... 38	Contraction ring Placenta Prævia	...	Nil	...L.S.C.S. ...3 ND	...	5	9	...G.A.	... L ...L	...

There were no Maternal deaths and of 33 Babies born, 4 died, a Foetal mortality of 12.1%.

Overall Foetal Mortality 9.6%.



**CÆSAREAN SECTION.**

This was performed on 115 occasions. 107 were Lower Segment Sections and 8 Classical. 37 were repeat sections.

**Indications:**

Contracted Pelvis	.....	.....	.....	.....	75
Placenta prævia	.....	.....	.....	.....	15
Bad obstetric history	.....	.....	.....	.....	6
Transverse lie	.....	.....	.....	.....	5
Breech	.....	.....	.....	.....	2
Uterine Inertia	.....	.....	.....	.....	1
Failed forceps	.....	.....	.....	.....	1
Ante partum ileus	.....	.....	.....	.....	1
Rigid cervix	.....	.....	.....	.....	1
Prolapsed cord	.....	.....	.....	.....	1
Postmaturity	.....	.....	.....	.....	1
Ovarian tumour	.....	.....	.....	.....	1
Face—failed forceps	.....	.....	.....	.....	1
Diabetes mellitus	.....	.....	.....	.....	1
Double uterus	.....	.....	.....	.....	1
Toxæmia	.....	.....	.....	.....	1
Seq. Vulvectomy for Leukoplakia	.....	.....	.....	.....	1
					<hr/> 115 <hr/>

**Booked:**

Lower Segment	.....	79	} 82.
Classical	.....	3	

**Emergency:**

Lower Segment	.....	28	} 33.
Classical	.....	5	

**Anæsthetics:**

General	.....	86	Local + General	.....	15
Local	.....	12	Not recorded	.....	2

**Mortality:**

		Cases		
Booked	.....	82	Maternal deaths.....	Nil
			Fœtal deaths	..... 7
			Fœtal mortality	8.5%
Emergency	.....	33	Maternal deaths.....	Nil
			Fœtal deaths	..... 4
			Fœtal mortality	12.1%
Overall mortality	.....	115	Maternal deaths.....	Nil
			Fœtal deaths	..... 11
			Fœtal mortality	9.6%

**Cases**

Lower Segment Section: Booked		79	Fœtal deaths	6	Fœtal mortality	7.6%
,, ,, ,, Emergency		28	,, ,,	3	,, ,,	10.7 %
		<hr/>		<hr/>		<hr/>
<b>Total</b>		107	,, ,,	9	,, ,,	8.4 %
		<hr/>		<hr/>		<hr/>
Classical Section: Booked		3	,, ,,	1	,, ,,	33.3 %
,, ,, Emergency		5	,, ,,	1	,, ,,	20.0 %
		<hr/>		<hr/>		<hr/>
<b>Total</b>		8	,, ,,	2	,, ,,	25.0 %
		<hr/>		<hr/>		<hr/>



ABDOMINAL HYSTEROTOMY.

There were 14 cases in which Abdominal Hysterotomy was performed: of these, 2 were Booked Cases and 12 were Emergency Admissions.

BOOKED CASES									
Reg. No.	Age	Gra-vida	Matu-rity	Indication	Anæsthetic		Result	Remarks	
725...	28	2	14	Mitral Stenosis	...	Gas/Oxygen: Local	...	L	Post-operative Pneumonia: Cerebral Embolism with hemianopia: Sterilisation.
1001...	28	3	24	Toxæmia	...	G.A.	...	L	Sterilisation. Myomectomy.

There were no Maternal or Foetal deaths.

EMERGENCY CASES											
531...	33	...	1	...	30	...Severe Toxæmia	...Local	...	...	L	...P.P.H. Transfusion.
638...	37	...	2	...	16	...Severe Toxæmia	...G.A.	...	...	L	...
728...	34	...	8	...	18	...Severe Toxæmia	...G.A.	...	...	L	...“Burst Abdomen.” 7th day re-suture
738...	36	...	5	...	18	...Hypertension	...G.A.	...	...	L	...Sterilisation. Hypertension and previous eclampsia. P.P.H. Pulmonary Infarction.
787...	30	...	3	...	16	...Mitral Stenosis	...Local	...	...	L	...Post-operative Broncho-pneumonia.
788...	33	...	4	...	16	...Parkinsonism	...G.A.	...	...	L	...
934...	32	...	3	...	16	...Hypertension	...G.A.	...	...	L	...Sterilisation.
1160...	21	...	1	...	16	...Mitral Stenosis: Aortic regurgitation	...Local	...	...	L	...Sterilisation.
1255...	37	...	6	...	26	...Hypertension	...G.A.	...	...	L	...Sterilisation.
1909...	27	...	1	...	12	...Pulmonary T’culosis...	...Local	...	...	L	...
2353...	27	...	1	...	12	...Pulmonary T’culosis...	...G.A.	...	...	L	...
2449...	31	...	3	...	10	...Pulmonary T’culosis...	...G.A.	...	...	L	...

There were no Maternal deaths.

FOETAL ABNORMALITY.

22 cases of Foetal Abnormality occurred during the year.

Hydrocephalus	4
Hydrocephalus with spinal bifida and Talipes equino-varus	1
Hydrocephalus with spinal bifida	5
Anencephalus	8
Meningocele	2
Hydrops foetalis	1
Talipes equino-varus	1

Hydramnios was present in 2 cases of anencephalus.

PARACENTESIS CAPITIS.

Paracentesis capitis was performed on 6 occasions for Hydrocephalus 1 case was Booked and 5 were Emergencies. There were no maternal deaths.

Reg. No.	Age	Gra-vida	Matu-rity	Indication	Operation	Result	Remarks
1...	31	1+1	39	Hydrocephalus	Paracentesis (perforation)	L...S/B...	Retained placenta with manual removal. Abscess of thigh: drainage.
115...	23	2	40+2	Hydrocephalus	Paracentesis of A.C.H.	L...S/B...	Spinal bifida.
1371...	35	1	40	Hydrocephalus	Paracentesis	L...S/B...	
1819...	34	1	40	Hydrocephalus	Paracentesis	L...S/B...	Spinal bifida.
1845...	27	1	39	Hydrocephalus	Paracentesis	L...S/B...	Spinal bifida.
2626...	26	2	40	Hydrocephalus	Paracentesis	L...S/B...	Spinal bifida.

EMBRYOTOMY.

Embryotomy was necessary in 4 Emergency Cases. There were no Maternal deaths.

Reg. No.	Age	Gra-vida	Matu-rity	Indication	Operation	Result	Remarks
502...	30	1	40+1	R.O.P.: Contracted pelvis. Uterine inertia	Perforation, craniotomy, cleidotomy	L...S/B...	See Uterine inertia No. 502.
756...	33	1	40	R.O.P.: Flat pelvis . F.F.	Perforation, cleidotomy	L...S/B...	See F.F. 756.
2202...	46	1	740	Hydrocephalus: Intrauterine death	Perforation, cleidotomy	L...S/B...	Admitted via "Emergency service."
2451...	22	1	40	Hydrocephalus: Transverse lie	Decapitation	L...S <sup>3</sup> B...	Foetus dead on admission.

BLOOD TRANSFUSION.

147 cases received Blood Transfusions: of these, 53 were Booked Cases and 94 Emergencies.

BOOKED CASES.															
Reg. No.	Age	Gravida	Maturity	Diagnosis	Condition before Transfusion	Blood Pressure or Hb %	Amount given	Result M.	Result C.	Remarks					
181...	34	2	38	...Accidental hamorrhage: toxæmia	...Fair	—	...4 pints	L	Mac.	...					
186...	31	2	40+2	...Transverse arrest. Failed forceps	...Fair	—	...1 pint	L	S/B	...					
393...	40	5	37	...P.P.H. (Triplets)	...Good	—	...3 pints	L	L	...					
410...	27	2	32	...Secondary anæmia	...Fair	—	...3 pints	L	L	...					
517...	32	2	40	...Hypertension and anæmia	...Fair	—	...3 pints	L	L	...Hb 32%.					
521...	24	1	40	...Puerperal anæmia	...Fairly good	—	...3 pints	L	S/B	...					
522...	36	2	40	...P.P.H. Retained placenta	...Poor	—	...7 pints	L	L	...					
603...	25	1	39	...P.P.H.	...Poor	—	...2 pints	L	L	...					
610...	26	1	36	...P.P.H. and Puerperal fever (twins)	...Poor	—	...6 pints	L	L	...					
640...	26	1	40	...Post-operative collapse	...Poor	—	...3 pints	L	L	...					
656...	31	3	40	...Anæmia	...Fair	—	...3 pints	L	L	...					
663...	26	1	40	...Retained placenta: P.P.H.	...Fair	—	...3 pints	L	L	...Transfusion given 8th day.					
695...	21	1	40	...Puerperal anæmia and sepsis	...Fair	—	...3 pints	L	L	...Hb 45%.					
747...	25	3	40	...Placenta prævia	...Poor	80/60	...2 pints	L	L	...B.P. 110/75.					
916...	38	11	40	...Anæmia	...Fair	—	...3 pints	L	L	...					
921...	30	6	40	...Anæmia	...Fair	—	...3 pints	L	L	...Normal delivery: Hb 30%.					
933...	22	1	39	...Anæmia	...Good	—	...2 pints	L	L	...Hb 48%.					
1055...	33	5	40	...Post-partum anæmia	...Good	—	...3 pints	L	L	...Hb 45%.					
1076...	37	6	40+1	...Obstetric shock	...Poor	—	...3 pints	L	L	...					
1256...	30	3	40	...P.P.H. Retained placenta	...Fair	—	...2 pints	L	L	...Previous myomectomy.					
1281...	36	1	40	...Puerperal anæmia	...Good	—	...2 pints	L	L	...Hb 32%.					
1291...	42	2	36	...Puerperal anæmia	...Good	—	...2 pints	L	S/B	...					
1303...	26	2	38	...P.P.H.	...Fair	—	...1 pint	L	L	...Hb 48%.					
1346...	31	3+2	39	...P.P. anæmia	...Fair	—	...2 pints	L	L	...					
1485...	34	6	38	...P.P.H.	...Fair	—	...2 pints	L	L	...					
1567...	32	5	40+3	...Puerperal anæmia	...Fair	—	...2 pints	L	L	...Hb 28%.					
1632...	28	1	38	...Secondary P.P.H.: perforated uterus	...Poor	—	...4 pints	L	L	...2 transfusions.					
1658...	31	2	39	...P.P.H.	...Fair	—	...2 pints	L	L	...District case. First transfusion given on district.					
1685...	35	3	?	...P.P.H. Retained placenta	...Poor	—	...4 pints	L	L	...					
1698...	27	3	40+2	...P.P.H.	...Fair	—	...2 pints	L	L	...					
1710...	30	3	36	...Placenta prævia	...Good	—	...3 pints	L	L	...L.S.C.S.					
1816...	33	2+1	40+2	...Post-partum anæmia	...Poor	—	...4 pints	L	L	...Hb 26%.					
1863...	24	1	37	...Post-partum anæmia	...Fair	—	...4 pints	L	L	...					
1874...	37	5	40	...Post-partum anæmia	...Fair	—	...2 pints	L	L	...Hb 42%.					
1876...	33	6	10	...Ante-partum anæmia	...Fair	90/50	...1½ pints	L	L	...Undelivered. B.P. 100/60.					
1973...	34	3+1	40	...Ante-partum anæmia	...Good	110/70	...2 pints	L	D	...Brow presentation.					
1977...	32	5	24	...Ante-partum anæmia	...Good	—	...2 pints	L	L	...Delivered at term.					
1991...	32	2	40	...Post-partum anæmia	...Good	—	...2 pints	L	L	...Twins.					
2021...	30	2	40	...Post-partum anæmia	...Fair	—	...2 pints	L	L	...					
2031...	43	1	40	...Post-partum anæmia: sepsis	...Fair	—	...2 pints	L	L	...					
2092...	24	2	38	...P.P.H.	...Not recorded	—	...2 pints	L	L	...					
2130...	26	2	40	...Post-partum anæmia	...Fair	115/75	...2 pints	L	L	...					
2150...	26	1	40+1	...Obstetric shock	...Poor	—	...2 pints	L	L	...Forceps delivery.					



BLOOD TRANSFUSION (Continued).

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Diagnosis	Condition before Transfusion	Blood Pressure or Hb %	Amount given	M.	C.	Result	Remarks
2207...	21	1	38	...Post-partum anæmia	...Fair	145/90	...2 pints	L	L	...L	...Toxæmia.
2223...	30	9	?	...Ante-partum anæmia	...Fair	110/70	...2 pint	L	N/A	...N/A	...B.P. 115/70.
2224...	29	1	38	...P.P.H. Retained placenta	...Poor	—	...2 pints	L	L	...L	...
2249...	20	1	40	...P.P.H. ...	...Fair	—	...1 pint	L	L	...L	...
2262...	22	2	40	...Puerperal anæmia	...Fair	Hb 50%	...2 pints	L	L	...L	...Hb 70%.
2269...	23	1	40	...Obstetric shock	...Poor	—	...3 pints	L	S/B	...S/B	...Uterine inertia. B.P. 104/50.
2278...	21	1	38	...Post-partum anæmia	...Fair	—	...2 pints	L	L	...L	...Twins.
2312...	36	1+1	40+1	...Anæmia	...Good	—	...2 pints	L	L	...L	...Hb 95%.
2393...	26	1	40	...Anæmia and sepsis	...Fair	Hb 60%	...2 pints	L	D	...D	...Hb 65%.
2466...	37	3	38	...Post-partum shock	...Fair	—	...2 pints	L	L	...L	...

There were no Maternal deaths.

EMERGENCY CASES

91...	35	8	36	...Placenta prævia: Type 2.	...Poor	—	...5 pints	L	S/B	...S/B	...Internal version: Breech extraction.
158...	26	3	38	...Transverse lie: Cervical laceration	...Poor	—	...3½ pints	L	L	...L	...
244...	19	1	40	...P.P.H.	...Poor	65/50	...2 pints	L	L	—	...B.P. 110/70.
281...	36	3+1	20	...Incomplete abortion	...Poor	—	...2 pints	L	?	?	...Manual removal of placenta.
283...	24	1	?	...Retained placenta	...Poor	70/50	...2 pints	L	L	...	...Manual removal of placenta: B.P. 125/75.
386...	36	3	28	...Secondary P.P.H.	...Fair	110/60	...2 pints	L	L	...L	...Hb 28%.
392...	19	1	?	...P.P.H. and Sepsis	...Fair	—	...3 pints	L	L	...L	...Hb 26%.
425...	26	1	39	...Failed forceps outside	...Fair	—	...2 pints	L	L	...L	...Hæm. Strept. and Staph. aureus.
455...	26	2	40	...Placenta prævia	...Poor	95/60	...3 pints	L	S/B	...S/B	...B.P. 115/95.
477...	25	1	?	...P.P.H. Retained placenta	...Fair	—	...3 pints	L	?	?	...Hb 37%.
496...	22	1	?	...P.P.H.: Secondary hæmorrhage	...Fairly good	—	...3 pints	L	L	...L	...Hb 56% Transferred from outside.
531...	33	1	30	...Severe toxæmia and P.P.H.	...Poor	—	...3 pints	L	D	...D	...
546...	40	10	?	...P.P.H.	...Poor	70/60	...5 pints	L	—	—	...Manual removal of placenta before admission. B.P. 115/85.
596...	25	3	?	...P.P.H.: Retained cotyledon	...Poor	80/60	...4 pints	L	L	...L	...1½ pints 5 days later. 2 pints 20 days later. Jaundice followed 2nd transfusion. B.P. 90/60.
602...	24	3	40+1	...Not recorded	...Not recorded	—	...3 pints	L	L	...L	...Post classical Cæsarean section.
629...	32	3	30	...Accidental hæmorrhage: anaemia	...Poor	—	...3 pints	L	S/B	...S/B	...
651...	31	1	40	...P.P.H.	...Poor	105/65	...2 pints	L	L	...L	...B.P. 105/70.
738...	36	5	18	...P.P.H. and abdominal hysterotomy	...Very poor	60/30	...5 pints	L	Ab	...Ab	...
783...	30	1	40+1	...P.P.H.: hydramnios	...Poor	95/60	...5 pint	L	L	...L	...B.P. 110/70.
795...	37	8	35	...Accidental Hæmorrhage: anaemia	...Good	125/70	...3 pints	L	—	—	...Referred to own doctor.
846...	35	7+1	36	...P.P.H.	...Poor	—	...4 pints	L	D	...D	...
877...	30	1	40+1	...P.P.H.: L.S.C.S.	...Poor	B.P. not registered	...4 pints	L	D	...D	...
879...	30	1	40	...P.P.H.: retained cotyledon	...Poor	60/40	...3 pints	L	L	...L	...2nd transfusion 11th day post partum for anaemia. 3 pints. B.P. 105/80.
907...	26	3	40	...P.P.H. Retained placenta	...Very poor	40/25	...6 pints	L	L	...L	...B.P. 110/80. Credé separation of placenta.
910...	35	3	?	...P.P.H. Retained placenta	...Very poor	50/25	...3 pints	L	?	?	...B.P. 130/80. Manual removal.
931...	30	2+1	38	...Accidental hæmorrhage: puerperal anaemia.	...Fair	—	...3 pints	L	S/B	...S/B	...Hb 30%.



BLOOD TRANSFUSION (Continued).

EMERGENCY CASES															
Reg. No.	Age	Gravida	Maturity	Diagnosis		Condition before Transfusion		Blood Pressure or Hb %		Amount given	M.	Result C.	Remarks		
978...	26	3	34	Placenta prævia	...	...	...	80/60	...	...6 pints	L	...S/B	...Hb 25%.		
993...	23	3	?	Post-partum anæmia	...	...	...	—	...	...4 pints	L	...L	...2 pints outside: 2 pints inside.		
997...	21	1	?	P.P.H.: manual removal of placenta	...	...	...	110/75	...	...4 pints	L	...S/B	...A.R.M.		
1088...	20	1	32	Accidental hæmorrhage: breech	...	...	...	118/70	...	...2 pints	L	...S/B	Placenta expressed. B.P. 130/100.		
1105...	31	1	?	P.P.H. Retained placenta	...	...	...	80/60	...	...4 pints	L	...D	...		
1127...	30	1	37	Accidental hæmorrhage : P.P.H.	...	...	...	—	...	...3 pints	L	...L	...B.P. 110/80.		
1180...	24	1	40+2	P.P.H.	...	...	...	70/35	...	...3 pint	L	...L	Post transfusion: pulmonary œdema.		
1181...	39	5	36	Post-partum anæmia	...	...	...	—	...	...3 pints	L	...	Hb 34%. Undelivered.		
1197...	39	12	?	Ante-partum anæmia	...	...	...	—	...	...3 pints	L	...	Plasma infusion: 1 pint.		
1233...	34	1	?	Retained placenta: shock	...	...	...	—	...	...3 pints	L	...	...		
1243...	25	2	32	Hæmorrhage: Operation for Bartholin's cyst	...	...	...	—	...	...2 pints	L	...	...		
1260...	29	4	?	Retained placenta	...	...	...	—	...	...2 pints	L	...	Placenta expressed. Puerperal anæmia.		
1339...	37	8	40	P.P. anæmia	...	...	...	—	...	...2 pints	L	...	Hb 30%.		
1384...	25	2	?	P.P.H. Retained placenta	...	...	...	75/50	...	...2 pints	L	...	B.P. 90/55.		
1398...	32	3	40	Accidental hæmorrhage	...	...	...	—	...	...2½ pints	L	...	Rh negative.		
1468...	36	5	32	Accidental hæmorrhage	...	...	...	105/60	...	...2 pints	L	...S/B	B.P. 120/80.		
1480...	26	6	38	Accidental hæmorrhage	...	...	...	110/75	...	...2 pints	L	...S/B	Rh negative. B.P. 130/75.		
1515...	26	1	40	P.P.H.	...	...	...	90/50	...	...1 pint	L	...L	...		
1539...	32	5	40	P.P.H. and shock	...	...	...	—	...	...2 pints	L	...L	...		
1670...	33	1	32	Placenta prævia	...	...	...	—	...	...2 pints	L	...L	...		
1676...	31	1	40	Retained placenta and P.P.H.	...	...	...	—	...	...4 pints	L	...N/A	Breech delivery at home.		
1718...	36	5+2	16	Ante-partum anæmia	...	...	...	—	...	...5 pints	L	...S/B	Hb 30%. B.P. 120/90.		
1743...	21	1	28	Retained placenta: shock	...	...	...	88/52	...	...3 pints	L	...N/A	Anencephalus: manual removal. B.P. 92/54		
1746...	27	1	32	Ante-partum anæmia	...	...	...	140/90	...	...2 pints	L	...N/A	Hb 40%.		
1778...	24	3	38	Post-partum anæmia	...	...	...	125/70	...	...5 pints	L	...N/A	Hb 38%.		
1803...	22	1	40	Ante-partum anæmia	...	...	...	—	...	...2 pints	L	...S/B	B.P. 110/70.		
1814...	26	3	36	Incomplete abortion	...	...	...	120/84	...	...3 pints	L	...	Plasma infusion ½ pint. Curette.		
1852...	36	3	12	Obstetric shock	...	...	...	—	...	...1 pint	L	...	Curette.		
1873...	27	1	40	Secondary P.P.H.	...	...	...	—	...	...2 pints	L	...	...		
1878...	23	1	?	Accidental hæmorrhage	...	...	...	114/74	...	...4 pints	L	...S/B	...		
1901...	31	3	34	Ante-partum anæmia	...	...	...	120/70	...	...2 pints	L	...	Plasma ¾ pint. B.P. 121/88.		
1913...	23	1	36	P.P.H. Retained placenta	...	...	...	—	...	...1 pint	L	...	2 pints ante-partum: 2 pints post partum at term.		
1922...	24	2	40+2	Ante-partum anæmia	...	...	...	125/95	...	...4 pints	L	...	Delivered outside.		
1932...	32	1	32	Puerperal septicæmia	...	...	...	124/88	...	...1 pints	L	...S/B	Bipolar podalic version.		
1934...	22	1	?	Placenta prævia	...	...	...	115/85	...	...4 pints	L	...	A.R.M.		
1942...	33	3	28	Ante-partum anæmia	...	...	...	124/62	...	...4 pints	L	...	...		
1964...	32	4	39	Post-partum anæmia	...	...	...	135/80	...	...2 pints	L	...	B.P. 150/110.		
1982...	33	3	37	Post-partum anæmia	...	...	...	130/110	...	...2 pints	L	...	See Maternal death No. 13. B.P. 104/54.		
2109...	35	4	40	Ante-partum anæmia: collapse	...	...	...	70/?	...	...1 pint	D	...Ab	late toxic vomiting. Acute yellow atrophy.		
2115...	40	4	24	Post-partum anæmia	...	...	...	—	...	...2 pints	L	...	Arcuate uterus.		
2164...	29	1	40	P.P.H. Retained placenta	...	...	...	—	...	...3 pints	L	...	Placenta prævia.		
2166...	29	3	40	P.P.H. Retained placenta	...	...	...	—	...	...2 pints	L	...	...		
2184...	33	1	39	P.P.H. Retained placenta	...	...	...	—	...	...2 pints	L	...	...		
2220...	27	1	24	P.P.H. Retained placenta	...	...	...	—	...	...2 pints	L	...Ab	...		
2257...	33	1	32	Twins : Intra-partum hæmorrhage: Placenta prævia	...	...	...	—	...	...2 pints	L	...S/B	...		



BLOOD TRANSFUSION (Continued).

EMERGENCY CASES				Diagnosis	Condition before Transfusion	Blood Pressure or Hb %	Amount given	Result		Remarks
Reg. No.	Age	Gravida	Maturity					M.	C.	
2258...	29	1	40+3	Obstetric shock and anæmia	...	—	...2 pints	L	...	...Plasma infusion: 1 pint.
2268...	31	1+1...	20	...Post-abortai anæmia	...	—	...Not recorded	L	...Ab	...
2291...	30	3	40	...Placenta prævia	...	—	...2 pints	L	...	...
2299...	38	2	?	...P.P.H. Retained placenta	...	80/50	...2 pints	L	...	...B.P. 110/70.
2309...	42	8	38	...Anæmia	...	...Hb 45%	...4 pints	L	...	...Mitral stenosis: Hb 65%.
2321...	20	1	38	...Puerperal anæmia	...	...Hb 48%	...1½ pints	L	L	...Twin pregnancy.
2350...	30	4	36	...Accidental hæmorrhage	...	80/50	...2 pints	L	S/B	...B.P. 120/70.
2354...	39	2	40	...Post-partum anæmia and sepsis	...	...Hb 52%	...2 pints	L	...D	...
2361...	37	4	40	...Placenta prævia	...	100/65	...2+1 pints.	L	...D	...
2371...	30	2	?	...Retained placenta: shock	...	90/50	...2 pints	L	...	...B.P. 100/60.
2377...	33	9	24	...Ante-partum anæmia	...	...Hb 53%	...2 pints	L	...	...Hb 70%.
2381...	26	1	30	...Toxæmia: accidental hæmorrhage	...	...Hb 45%	...2 pints	L	S/B	...Post partum anæmia: Hb 65%.
2416...	28	6	38	...Placenta prævia	...	Unreadable	...1¼ pints + ?	L	...L	...
2430...	37	4+1...	36	...Ante-partum anæmia	...	...Hb 35%	...3 pints	L	—	...Referred to own doctor. Hb 60%.
2452...	30	4+1...	40+1	...Obstetric shock	...	95/60	...Not recorded	L	...D	...Face presentation.
2454...	28	1+1...	36	...Accidental hæmorrhage	...	80/ ?	...2 pints	L	S/B	...B.P. 100/60.
2459...	29	4	12	...Septic abortion	...	...Hb 52%	...2 pints	L	—	...Pelvic abscess. Hb 65%.
2501...	38	8	?	...Postpartum hæmorrhage	...	105/64	...2 pints	L	...L	...
2516...	28	1	40	...Post-partum anæmia	...	—	...2 pints	L	...L	...
2549...	35	2+1...	24	...Abortion.	...	70/ ?	...1 pint	L	...Ab	...
2563...	27	4	38	...Placenta prævia	...	120/80	...2 pints	L	...L	...
2567...	34	1	40	...Post-partum anæmia	...	...Hb 50%	...Not recorded	L	...L	...
2586...	26	1	?	...P.P.H.	...	60/30	...1 pint	L	...L	...

There was 1 Maternal death. Maternal mortality, 1.1%. Overall Mortality, 0.7%. No cases died as a result of Blood Transfusion.

**MATERNAL MORBIDITY.****Booked Cases.**

Deliveries and deaths undelivered	.....	.....	1,615
Deaths	.....	.....	2
Morbidly pyrexial cases	.....	.....	81
Deaths and morbidly pyrexial cases	.....	.....	83
Morbidity rate	.....	.....	5.1%
Mortality rate in Hospital	.....	.....	0.12%
Mortality rate of all Booked Cases (including district)			0.10%

**Emergency Cases.**

Deliveries and deaths undelivered	.....	.....	431
Deaths	.....	.....	11
Morbidly pyrexial cases	.....	.....	46
Deaths and morbidly pyrexial cases	.....	.....	57
Morbidity rate	.....	.....	13.2%
Mortality rate	.....	.....	2.57%

**Totals for Cases Delivered in Hospital.**

Deliveries and deaths undelivered	.....	.....	2,046
Deaths	.....	.....	13
Morbidly pyrexial cases	.....	.....	127
Deaths and morbidly pyrexial cases	.....	.....	140
Morbidity rate	.....	.....	6.84%
Mortality rate	.....	.....	0.6%

**Cases Admitted after Delivery.****Booked Cases.**

3 Booked Cases were admitted after delivery.

**Emergency Cases.**

21 Emergency Cases were admitted after delivery.



MATERNAL MORBIDITY.

127 Mothers were Morbid. Of these, 81 were Booked Cases and 46 Emergencies.

BOOKED CASES									
Reg. No.	Age	Gra-vida	Mat-urity	Labour	Diagnosis	Treatment	Days in Hosp. after delivery	Result M C	Remarks
30...	37	1	...	Forceps : foetal distress	...Lobar pneumonia (Right)	...Sulphonamides	...	...L	...
39...	24	1	...	...Normal	...Pyelitis	...Sulphonamides	...	...L	...Ante-natal pyelitis at 32 weeks
81...	23	1	...	...Prolonged : low forceps	...Uterine sepsis	...Medical	...	...L	...Transferred to Newcastle General Hospital
178...	24	1	...	...Forceps	...Broncho pneumonia	...Sulphonamides	...	...L	...
186...	31	2	40+2	...Forceps	...Broncho pneumonia	...Sulphonamides	13	...L S/B	...See Failed Forceps 184
199...	24	1	...	...Normal	...Pneumonia	...Sulphonamides	10	...L	...
218...	24	2	40	...Normal	...Puerperal Pyelitis	...Sulphonamides	9	...L	...
238...	39	4	36	...Normal	...Broncho pneumonia	...Sulphonamides : penicillin	48	...L	...Post-sulphonamide suppression of urine
258...	27	1	40+2	...Normal	...Tracheo pharyngitis	...Sulphonamides	10	...L	...
298...	18	1	39	...Normal breech	...Mastitis	...Sulphonamides	10	...L	...
319...	35	4	36	...Normal	...Uterine sepsis	...Sulphonamides	14	...D	...See Maternal deaths. No. 5
346...	25	1	40	...Normal	...Respiratory	...Sulphonamides	10	...L	...
349...	29	1	40	...L.S.C.S.	...Respiratory	...Sulphonamides	15	...L	...
354...	23	2	39	...Normal	...Uterine sepsis	...Sulphonamides	10	...L	...Hæmolytic streptococci ++
375...	26	1	40	...Normal	...Respiratory	...Medical	14	...L	...
389...	30	2	37	...L.S.C.S.	...Phlegmasia alba dolens	...Sulphonamides	35	...L	...See C.S.
468...	24	1	39	...Normal	...Uterine sepsis	...Sulphonamides	10	...L	...
603...	25	1	39	...Forceps	...Uterine sepsis	...Sulphonamides	14	...L	...Difficult forceps
610...	26	1	36	...Twins : (1) Forceps	...Puerperal pyelitis and	...Penicillin : sulphonamides : blood transfusion	17	...L	...
640...	26	1	40	(2) Internal version : breech	uterine infection	Penicillin : Sulphonamides : blood transfusion	17	...L	...
653...	34	2	38	...Normal	...Uterine sepsis	...Sulphonamides	10	...L	...
695...	21	1	40	...Normal	...Breast abscess : anæmia	...Penicillin : sulphonamides : transfusion	19	...L	...
704...	20	2	34	...Normal	...Breast abscess	...Penicillin	16	...L	...
799...	21	1	40+4	...Normal	...Breast abscess	...Sulphonamides : penicillin	17	...L	...
970...	26	3	38	...Normal	...Uterine sepsis	...Sulphonamides	19	...L	...Accidental hæmorrhage
980...	26	1	40+2	...Normal	...Uterine sepsis	...Sulphonamides	19	...L	...
1017...	22	1	40+	...Normal	...Thrombo-phlebitis	...Sulphonamides	12	...L	...
1054...	31	3	28	...Normal	...Pyelitis	...Sulphonamides	13	...L	...Accidental hæmorrhage
1064...	27	3	35	...Normal	...Lobar pneumonia : thrombo phlebitis	...Penicillin : sulphonamides	44	...L	...Toxæmia
1102...	33	1	39	...L.S.C.S.	...Uterine sepsis	...Penicillin	12	...L	...Contracted pelvis
1143...	26	1	40	...Normal	...Acute mastitis	...Penicillin	10	...L	...
1176...	25	2	12	...Incomplete abortion	...Pyelitis	...Sulphonamides	5	...L	...Ab
1198...	31	1	40	...Twins : forceps	...Pyelitis	...Sulphonamides	17	...L	...
1204...	25	1	40	...Forceps	...Uterine sepsis	...Penicillin	15	...L	...
1241...	25	1	40+1	...Normal	...Perineal sepsis	...Penicillin : sulphonamides	23	...L	...Staph. aureus in pure culture

# MATERNAL MORBIDITY (Continued).

## BOOKED CASES

Reg. No.	Age	Gra-vida	Mat-urity	Labour	Diagnosis	Treatment	Days in Hosp. after delivery	Result M C	Remarks
1243...	38	...	8	...	Normal	...	...	...	...
1277...	28	...	2	...	Internal version : breech extraction	...	...	...	...
1294...	35	...	2	...	L.S.C.S. after trial of labour...	...	...	...	...
1314...	25	...	1	...	Forceps	...	...	...	...
1323...	24	...	1	...	Normal	...	...	...	...
1325...	26	...	1	...	L.S.C.S.	...	...	...	...
1333...	27	...	6+1	...	L.S.C.S.	...	...	...	...
1346...	31	...	3+2	...	L.S.C.S.	...	...	...	...
1365...	31	...	4	...	Normal	...	...	...	...
1394...	22	...	1	...	Normal	...	...	...	...
1443...	25	...	4	...	Normal	...	...	...	...
1466...	26	...	1	...	Normal	...	...	...	...
1485...	34	...	6	...	Normal : P.P.H.	...	...	...	...
1535...	37	...	5	...	L.S.C.S.	...	...	...	...
1586...	26	...	1	...	Forceps	...	...	...	...
1592...	30	...	1	...	Normal	...	...	...	...
1705...	35	...	2+2	...	Normal	...	...	...	...
1724...	26	...	1	...	Normal	...	...	...	...
1773...	33	...	1	...	Normal	...	...	...	...
1835...	25	...	1+1	...	Normal	...	...	...	...
1877...	24	...	1	...	Normal	...	...	...	...
1884...	33	...	1	...	Twins : forceps	...	...	...	...
1888...	22	...	1+1	...	Forceps	...	...	...	...
1919...	19	...	1	...	Normal	...	...	...	...
1993...	24	...	2	...	Normal	...	...	...	...
2031...	43	...	1	...	Normal	...	...	...	...
2139...	18	...	1	...	Normal	...	...	...	...
2152...	23	...	1	...	Normal	...	...	...	...
2156...	26	...	1	...	Normal breech : twins	...	...	...	...
2224...	29	...	1	...	Twins : breech	...	...	...	...
2288...	24	...	1	...	Uterine inertia : forceps	...	...	...	...
2315...	32	...	1	...	Forceps	...	...	...	...
2389...	25	...	1	...	L.S.C.S.	...	...	...	...
2393...	26	...	1	...	Forceps	...	...	...	...
2396...	22	...	1	...	Normal	...	...	...	...
2423...	27	...	1	...	Normal	...	...	...	...
2484...	21	...	1	...	Normal	...	...	...	...
2520...	40	...	1	...	Forceps	...	...	...	...
2570...	32	...	1	...	Forceps	...	...	...	...
2589...	22	...	1	...	Forceps	...	...	...	...
2601...	25	...	1	...	Normal	...	...	...	...
2611...	26	...	3	...	Normal	...	...	...	...
1243...	38	...	33	...	Pyelitis	...	...	...	...
1277...	28	...	40+2	...	Uterine sepsis	...	...	...	...
1294...	35	...	40	...	Wound sepsis	...	...	...	...
1314...	25	...	40+2	...	Uterine sepsis	...	...	...	...
1323...	24	...	36	...	Uterine sepsis	...	...	...	...
1325...	26	...	38	...	Pneumonia	...	...	...	...
1333...	27	...	38	...	Not stated	...	...	...	...
1346...	31	...	39	...	Pneumonia	...	...	...	...
1365...	31	...	36	...	Uterine sepsis	...	...	...	...
1394...	22	...	40	...	Uterine sepsis	...	...	...	...
1443...	25	...	40	...	Not stated	...	...	...	...
1466...	26	...	40+1	...	Mastitis	...	...	...	...
1485...	34	...	38	...	Pyelitis	...	...	...	...
1535...	37	...	40	...	P.U.O.	...	...	...	...
1586...	26	...	40	...	Respiratory	...	...	...	...
1592...	30	...	40	...	Mastitis	...	...	...	...
1705...	35	...	34	...	Perineal sepsis	...	...	...	...
1724...	26	...	40+2	...	Mastitis	...	...	...	...
1773...	33	...	36	...	Uterine sepsis	...	...	...	...
1835...	25	...	40	...	Pyelitis	...	...	...	...
1877...	24	...	40	...	Uterine sepsis	...	...	...	...
1884...	33	...	40	...	Uterine sepsis	...	...	...	...
1888...	22	...	40+2	...	Perineal sepsis	...	...	...	...
1919...	19	...	40	...	P.U.O.	...	...	...	...
1993...	24	...	40	...	Thrombo-phlebitis	...	...	...	...
2031...	43	...	40	...	Thrombo-phlebitis	...	...	...	...
2139...	18	...	39	...	Respiratory	...	...	...	...
2152...	23	...	40+2	...	Respiratory	...	...	...	...
2156...	26	...	40	...	Uterine sepsis	...	...	...	...
2224...	29	...	38	...	Uterine sepsis	...	...	...	...
2288...	24	...	40+1	...	Uterine sepsis	...	...	...	...
2315...	32	...	40	...	Uterine sepsis	...	...	...	...
2389...	25	...	40	...	Wound infection	...	...	...	...
2393...	26	...	40	...	Unknown	...	...	...	...
2396...	22	...	40	...	Pyelitis and pleural effusion	...	...	...	...
2423...	27	...	38	...	Pyelitis	...	...	...	...
2484...	21	...	40+2	...	Uterine sepsis	...	...	...	...
2520...	40	...	38	...	Pyelitis	...	...	...	...
2570...	32	...	39	...	Respiratory	...	...	...	...
2589...	22	...	40+1	...	P.U.O.	...	...	...	...
2601...	25	...	39	...	P.U.O.	...	...	...	...
2611...	26	...	38	...	Mastitis	...	...	...	...
1243...	38	...	33	...	Pyelitis	...	...	...	...
1277...	28	...	40+2	...	Uterine sepsis	...	...	...	...
1294...	35	...	40	...	Wound sepsis	...	...	...	...
1314...	25	...	40+2	...	Uterine sepsis	...	...	...	...
1323...	24	...	36	...	Uterine sepsis	...	...	...	...
1325...	26	...	38	...	Pneumonia	...	...	...	...
1333...	27	...	38	...	Not stated	...	...	...	...
1346...	31	...	39	...	Pneumonia	...	...	...	...
1365...	31	...	36	...	Uterine sepsis	...	...	...	...
1394...	22	...	40	...	Uterine sepsis	...	...	...	...
1443...	25	...	40	...	Not stated	...	...	...	...
1466...	26	...	40+1	...	Mastitis	...	...	...	...
1485...	34	...	38	...	Pyelitis	...	...	...	...
1535...	37	...	40	...	P.U.O.	...	...	...	...
1586...	26	...	40	...	Respiratory	...	...	...	...
1592...	30	...	40	...	Mastitis	...	...	...	...
1705...	35	...	34	...	Perineal sepsis	...	...	...	...
1724...	26	...	40+2	...	Mastitis	...	...	...	...
1773...	33	...	36	...	Uterine sepsis	...	...	...	...
1835...	25	...	40	...	Pyelitis	...	...	...	...
1877...	24	...	40	...	Uterine sepsis	...	...	...	...
1884...	33	...	40	...	Uterine sepsis	...	...	...	...
1888...	22	...	40+2	...	Perineal sepsis	...	...	...	...
1919...	19	...	40	...	P.U.O.	...	...	...	...
1993...	24	...	40	...	Thrombo-phlebitis	...	...	...	...
2031...	43	...	40	...	Thrombo-phlebitis	...	...	...	...
2139...	18	...	39	...	Respiratory	...	...	...	...
2152...	23	...	40+2	...	Respiratory	...	...	...	...
2156...	26	...	40	...	Uterine sepsis	...	...	...	...
2224...	29	...	38	...	Uterine sepsis	...	...	...	...
2288...	24	...	40+1	...	Uterine sepsis	...	...	...	...
2315...	32	...	40	...	Uterine sepsis	...	...	...	...
2389...	25	...	40	...	Wound infection	...	...	...	...
2393...	26	...	40	...	Unknown	...	...	...	...
2396...	22	...	40	...	Pyelitis and pleural effusion	...	...	...	...
2423...	27	...	38	...	Pyelitis	...	...	...	...
2484...	21	...	40+2	...	Uterine sepsis	...	...	...	...
2520...	40	...	38	...	Pyelitis	...	...	...	...
2570...	32	...	39	...	Respiratory	...	...	...	...
2589...	22	...	40+1	...	P.U.O.	...	...	...	...
2601...	25	...	39	...	P.U.O.	...	...	...	...
2611...	26	...	38	...	Mastitis	...	...	...	...
1243...	38	...	33	...	Pyelitis	...	...	...	...
1277...	28	...	40+2	...	Uterine sepsis	...	...	...	...
1294...	35	...	40	...	Wound sepsis	...	...	...	...
1314...	25	...	40+2	...	Uterine sepsis	...	...	...	...
1323...	24	...	36	...	Uterine sepsis	...	...	...	...
1325...	26	...	38	...	Pneumonia	...	...	...	...
1333...	27	...	38	...	Not stated	...	...	...	...
1346...	31	...	39	...	Pneumonia	...	...	...	...
1365...	31	...	36	...	Uterine sepsis	...	...	...	...
1394...	22	...	40	...	Uterine sepsis	...	...	...	...
1443...	25	...	40	...	Not stated	...	...	...	...
1466...	26	...	40+1	...	Mastitis	...	...	...	...
1485...	34	...	38	...	Pyelitis	...	...	...	...
1535...	37	...	40	...	P.U.O.	...	...	...	...
1586...	26	...	40	...	Respiratory	...	...	...	...
1592...	30	...	40	...	Mastitis	...	...	...	...
1705...	35	...	34	...	Perineal sepsis	...	...	...	...
1724...	26	...	40+2	...	Mastitis	...	...	...	...
1773...	33	...	36	...	Uterine sepsis	...	...	...	...
1835...	25	...	40	...	Pyelitis	...	...	...	...
1877...	24	...	40	...	Uterine sepsis	...	...	...	...
1884...	33	...	40	...	Uterine sepsis	...	...	...	...
1888...	22	...	40+2	...	Perineal sepsis	...	...	...	...
1919...	19	...	40	...	P.U.O.	...	...	...	...
1993...	24	...	40	...	Thrombo-phlebitis	...	...	...	...
2031...	43	...	40	...	Thrombo-phlebitis	...	...	...	...
2139...	18	...	39	...	Respiratory	...	...	...	...
2152...	23	...	40+2	...	Respiratory	...	...	...	...
2156...	26	...	40	...	Uterine sepsis	...	...	...	...
2224...	29	...	38	...	Uterine sepsis	...	...	...	...
2288...	24	...	40+1	...	Uterine sepsis	...	...	...	...
2315...	32	...	40	...	Uterine sepsis	...	...	...	...
2389...	25	...	40	...	Wound infection	...	...	...	...
2393...	26	...	40	...	Unknown	...	...	...	...
2396...	22	...	40	...	Pyelitis and pleural effusion	...	...	...	...
2423...	27	...	38	...	Pyelitis	...	...	...	...
2484...	21	...	40+2	...	Uterine sepsis	...	...	...	...
2520...	40	...	38	...	Pyelitis	...	...	...	...
2570...	32	...	39	...	Respiratory	...	...	...	...
2589...	22	...	40+1	...	P.U.O.	...	...	...	...
2601...	25	...	39	...	P.U.O.	...	...	...	...
2611...	26	...	38	...	Mastitis	...	...	...	...
1243...	38	...	33	...	Pyelitis	...	...	...	...
1277...	28	...	40+2	...	Uterine sepsis	...	...	...	...
1294...	35	...	40	...	Wound sepsis	...	...	...	...
1314...	25	...	40+2	...	Uterine sepsis	...	...	...	...
1323...	24	...	36	...	Uterine sepsis	...	...	...	...
1325...	26	...	38	...	Pneumonia	...	...	...	...
1333...	27	...	38	...	Not stated	...	...	...	...
1346...	31	...	39	...	Pneumonia	...	...	...	...
1365...	31	...	36	...	Uterine sepsis	...	...	...	...
1394...	22	...	40	...	Uterine sepsis	...	...	...	...
1443...	25	...	40	...	Not stated	...	...	...	...



# MATERNAL MORBIDITY (Continued).

## BOOKED CASES

Reg. No.	Age	Gra-vida	Mat-urity	Labour	Diagnosis	Treatment	Days in Hosp. after delivery	Result M C	Remarks
2629...	33	1	40+2	Forceps	... Perineal	... Sulphonamides	...	...L	...Resuture of perineum
2632...	23	1	40	Forceps	... Mastitis	... Penicillin	...	...L	...
2633...	24	2	40	Normal	... Pyelitis	... Sulphonamides	...	...L	...
2641...	37	3	40	L.S.C.S.	... P.U.O.	... Penicillin	...	...L	...

There was 1 maternal death. There were 11 foetal deaths out of 84 babies born, including 1 abortion and 3 sets of twins.

Maternal mortality 1.2%. Foetal mortality 13.5%.

## EMERGENCY CASES

1...	31	1+1	39	Normal	... Uterine sepsis	... Sulphonamides	18	...L	...S/B	...
107...	30	2	34	Normal	... Not stated	... Medical	24	...L	...S/B	... Post eclamptic
160...	36	2	35	Normal	... Toxæmia	... Sulphonamides	10	...L	...L	...
294...	36	1	37	Normal : twins	... Uterine sepsis	... Penicillin : sulphonamides	9	...L	...S/B	...
369...	41	1	40+2	Classical C. Section	... Respiratory	... Sulphonamides : penicillin	48	...L	...L	...
425...	26	1	39	Manual rotation : forceps	... Pelvic cellulitis	... Sulphonamides : penicillin	29	...L	...L	...Haem. Strept. and Staph. Aureus
457...	23	1	38	Normal	... Uterine sepsis	... Sulphonamides	15	...L	...L	...Toxæmia
550...	37	1	37	Normal	... Uterine sepsis	... Sulphonamides	18	...L	...L	...Mitral stenosis
759...	19	1	39	Normal	... Uterine sepsis	... Sulphonamides	12	...L	...L	...Organisms not isolated
803...	26	1	40+1	Manual rotation : forceps	... Uterine sepsis	... Sulphonamides	23	...L	...L	...
830...	26	1	40+3	Manual rotation : forceps	... Uterine sepsis	... Sulphonamides	12	...L	...D	...
838...	22	1	?	Normal	... Not recorded	... Sulphonamides	16	...L	...L	...See Eclampsia
862...	30	3	40	Normal	... Mastitis	... Penicillin	12	...L	...L	...Previous classical C. Section
863...	30	1	40	Manual rotation and forceps	... Uterine sepsis	... Sulphonamides	11	...L	...D	...
879...	30	1	40	Normal : manual removal of cotyledon	... Uterine sepsis	... Sulphonamides	15	...L	...L	...See P.P.H.
1036...	25	1	40+2	Transverse lie : L.S.C.S.	... Uterine sepsis	... Sulphonamides	12	...L	...L	...
1095...	32	2	40	L.S.C.S.	... Respiratory	... Sulphonamides	14	...L	...L	...Contracted pelvis
1127...	30	1	37	Normal	... Pelvic cellulitis	... Penicillin : sulphonamides	33	...L	...D	...Vagina packed outside: see placenta prævia
1128...	27	2	38	Normal : twin delivery	... Respiratory	... Sulphonamides	20	...L	...L	L
1154...	28	1	40+1	Manual rotation : forceps delivery	... Uterine sepsis	... Sulphonamides	16	...L	...L	...
1226...	26	1	40	Forceps	... Respiratory	... Medical	15	...L	...L	...
1244...	25	1	40	Normal	... Not recorded	... Sulphonamides	16	...L	...L	...Post-partum eclampsia
1249...	25	4	40	Internal version : breech extraction	... Uterine sepsis	... Penicillin	15	...L	...Mc	...Transverse lie
1279...	25	1	40+4	Inertia : forceps delivery	... Uterine sepsis	... Penicillin : Sulphonamides	18	...L	...Mc	...Broken-down perineum
1302...	37	3	32	Normal : breech	... Not recorded	... Penicillin	24	...L	...L	...Cardiac failure

MATERNAL MORBIDITY (Continued).

EMERGENCY CASES

Reg. No.	Age	Gra-vida	Mat-ernity	Labour	Diagnosis	Treatment	Days in Hosp. after delivery	Result	Remarks
1318...	22	1	39	Breech extraction	... Uterine sepsis	... Sulphonamides	12	...L	...
1388...	24	1	40	...Normal	... Uterine sepsis	... Penicillin	8	...L	...
1404...	41	4	32	...Normal breech	... Uterine sepsis	... Penicillin	10	...L	...Eclampsia
1420...	37	3	40	...F.F.O. : normal delivery	... Uterine sepsis	... Sulphonamides	19	...L	...
1606...	28	1	40+1	...Forceps	... Uterine sepsis	... Penicillin	11	...L	...
1611...	21	3	18	...Complete abortion	... Pyelitis	... Sulphonamides	11	...L	...Ab
1676...	31	1	40	...Normal breech	... Uterine sepsis	... Penicillin	9	...L	...
1748...	18	1	40	...Normal	... Uterine sepsis	... Penicillin	13	...L	...
1873...	27	1	40	...Manual rotation : forceps delivery	... Reaction to blood transfusion.	... Medical	10	...L	...
1886...	33	3	?	...Not recorded	... Respiratory and thrombo phlebitis	... Sulphonamides : penicillin	28	...L	...
1896...	21	1	28	...Normal breech	... Pyelitis	... Sulphonamides	16	...L	...
1908...	25	1	40+4	...F.F.O. and forceps delivery	... Perineal sepsis and pyelitis	... Sulphonamides	12	...L	...
2004...	26	1	39	...Normal	... Uterine sepsis	... Sulphonamides	15	...L	...
2099...	26	1	40	...L.S.C.S.	... Respiratory	... Sulphonamides	13	...L	...Cardiac disease
2176...	23	1	40	...Forceps	... Uterine sepsis	... Sulphonamides : penicillin	19	...L	...
2253...	33	1	24	...Normal	... Uterine sepsis	... Sulphonamides : penicillin	30	...L	...Ab
2271...	27	1	36	...Normal	... Pyelitis	... Sulphonamides	17	...L	...Toxæmia
2354...	39	2	40	...Transverse lie : contraction ring : L.S.C.S.	... Wound sepsis : uterine sepsis	... Sulphonamides : penicillin	30	...L	...
2568...	26	1	40	...Forceps	... Uterine sepsis	... Sulphonamides : penicillin	30	...L	...Hæmolytic streptococci
2627...	39	1	40	...Forceps	... Pyelitis	... Sulphonamides	12	...L	...
2638...	32	1	40	...Forceps	... Uterine sepsis	... Sulphonamides	11	...L	...

There were no maternal deaths. There were 13 foetal deaths out of 47 babies born (including 2 abortions and 2 sets of twins).

Foetal mortality 27.7%.

Overall Maternal mortality 0.8%. Overall Foetal mortality 18.3%.



MORBID CASES ADMITTED AFTER DELIVERY.

There were 24 cases admitted as Morbid after delivery outside; of these 3 were Booked cases and 21 were Emergency admissions.

BOOKED CASES										Days since delivery	Diagnosis	Treatment	Days in Hospital	M Result	Remarks
Reg. No.	Age	Gra-vida	Mat-urity	Labour	Days since delivery	Diagnosis	Treatment	Days in Hospital	M Result						
116...	29	1	?	...	...	...	...	...	...	...	...	...	...	...	...
161...	34	2	39	...	...	...	...	...	...	...	...	...	...	...	...
474...	42	9	?	...	...	...	...	...	...	...	...	...	...	...	...
EMERGENCY CASES															
392...	19	1	?	...	...	...	...	...	...	...	...	...	...	...	...
962...	25	1	40	...	...	...	...	...	...	...	...	...	...	...	...
993...	23	3	40	...	...	...	...	...	...	...	...	...	...	...	...
1093...	26	4	?	...	...	...	...	...	...	...	...	...	...	...	...
1118...	29	2	?	...	...	...	...	...	...	...	...	...	...	...	...
1163...	24	1	40	...	...	...	...	...	...	...	...	...	...	...	...
1231...	26	1	40	...	...	...	...	...	...	...	...	...	...	...	...
1233...	24	1	?	...	...	...	...	...	...	...	...	...	...	...	...
1310...	38	1	40	...	...	...	...	...	...	...	...	...	...	...	...
1440...	21	1	?	...	...	...	...	...	...	...	...	...	...	...	...
1561...	18	1	40	...	...	...	...	...	...	...	...	...	...	...	...
1738...	24	1	?	...	...	...	...	...	...	...	...	...	...	...	...
1878...	23	1	?	...	...	...	...	...	...	...	...	...	...	...	...
1934...	22	1	?	...	...	...	...	...	...	...	...	...	...	...	...
2227...	?	4+10	38	...	...	...	...	...	...	...	...	...	...	...	...
2448...	30	1	?	...	...	...	...	...	...	...	...	...	...	...	...
2455...	32	2	40	...	...	...	...	...	...	...	...	...	...	...	...
2512...	29	2	?	...	...	...	...	...	...	...	...	...	...	...	...
2612...	23	1	?	...	...	...	...	...	...	...	...	...	...	...	...
2654...	28	1	?	...	...	...	...	...	...	...	...	...	...	...	...
2657...	22	1	37	...	...	...	...	...	...	...	...	...	...	...	...

There were no Maternal deaths in these cases.

ABORTIONS.

There were 74 cases of Abortion: of these 30 were Booked cases and 44 were Emergency admissions.

BOOKED CASES									
Reg. No.	Age	Gra-vida	Mat-urity	Type	Treatment	Morbid	Result	Remarks	
147...	40	2	16	... Missed	... Medical	... No	... L	... Macerated S/B at term : weight 2lbs. 12ozs.	
211...	29	1	13	... Threatened	... Medical	... No	... L	... Became incomplete : ovarian cyst removed 6 days later	
234...	31	5	24	... Threatened	... Medical	... No	... L	... Admitted at Term. Normal delivery.	
295...	28	2	24	... Inevitable	... Medical	... No	... L	... Twin pregnancy both S/B.	
418...	25	4	10	... Threatened	... Medical	... No	... L	...	
578...	25	1	24	... Inevitable	... Medical	... No	... L	...	
592...	21	1	24	... Inevitable	... Medical	... No	... L	...	
607...	21	2	20	... Threatened	... Medical	... No	... L	...	
664...	39	3	20	... Inevitable	... Medical	... No	... L	...	
685...	26	1+1	16	... Threatened	... Medical	... No	... L	... Double vagina and cervix: cyesis in left horn.	
893...	28	1	24	... Inevitable	... Medical	... No	... L	...	
895...	28	1	22	... Inevitable	... Medical	... No	... L	... Pyelitis.	
1103...	26	2	24	... Threatened	... Medical	... Yes	... L	...	
1133...	19	1	12	... Incomplete	... D & C	... No	... L	...	
1142...	24	2	12	... Threatened	... Medical	... No	... L	... Thyrotoxicosis with auricular fibrillation.	
1155...	29	1	13	... Incomplete	... D & C	... No	... L	...	
1174...	25	2	12	... Incomplete	... D & C	... Yes	... L	... Pyelitis.	
1199...	32	4	24	... Therapeutic	... A.R.M.	... No	... L	... Toxæmia .	
1230...	28	2	16	... Threatened	... Medical	... No	... L	...	
1283...	28	2	24	... Threatened	... Medical	... No	... L	... Normal delivery at term.	
1334...	23	1+1	16	... Complete	... Medical	... No	... L	...	
1415...	25	2	24	... Threatened	... Medical	... No	... L	... Normal delivery at term.	
1455...	32	2	14	... Threatened	... Medical	... No	... L	...	
1487...	39	3	20	... Inevitable	... Medical	... No	... L	...	
1510...	25	1	13	... Complete	... D & C	... No	... L	... Cervical erosion cauterised.	
1536...	19	1	14	... Incomplete	... D & C	... No	... L	...	
1541...	37	1	14	... Incomplete	... D & C	... No	... L	... Ovarian cyst present.	
1761...	37	1	20	... Complete	... Medical	... No	... L	...	
2141...	20	2	20	... Complete	... Medical	... No	... L	...	
2177...	25	5	16	... Inevitable : incomplete	... D & C	... No	... L	...	

There were no Maternal Deaths.



ABORTIONS.

EMERGENCY CASES				Type	Treatment		Morbidity	Result	Remarks
Reg. No.	Age	Gravida	Mortality						
68...	35	3+1	20	...Complete	...Medical	...	No	...	...
106...	27	2	12	...Incomplete	...D & C	...	No	...	...Blood transfusion.
120...	21	1	16	...Inevitable	...Medical	...	No	...	...
281...	36	3+1	20	...Septic : incomplete	...Medical & manual removal	...	Yes	...	...Blood transfusion.
288...	28	3	8	...Incomplete	...D & C	...	No	...	...
478...	20	1	12	...Therapeutic	...A.R.M. : D.S.	...	No	...	...Disseminated Sclerosis.
560...	21	1	16	...Threatened	...Medical	...	No	...	...
807...	24	1	20	...Inevitable	...Medical	...	No	...	...
908...	39	5	12	...Complete	...Medical	...	No	...	...
999...	47	9	8	...Incomplete	...D & C	...	No	...	...
1010...	31	2	20	...Inevitable	...Medical	...	No	...	...
1060...	20	1	24	...Inevitable	...Medical	...	No	...	...
1147...	33	6	13	...Inevitable	...Medical	...	No	...	...
1151...	25	2	24	...Inevitable	...Medical	...	No	...	...
1203...	25	2	18	...Incomplete	...D & C	...	No	...	...
1215...	25	2	18	...Infected : complete	...Medical	...	Yes	...	...
1360...	34	3	22	...Inevitable	...Medical	...	No	...	...
1512...	25	1	24	...Therapeutic	...A.R.M. : Q.C.B.	...	No	...	...
1518...	38	2	24	...Missed	...Medical	...	No	...	...
1575...	32	2	22	...Complete	...Medical	...	No	...	...
1611...	21	3	18	...Complete	...Medical	...	No	...	...
1755...	23	1+1	10	...Incomplete	...D & C	...	Yes	...	...Bicornuate uterus.
1851...	37	9	12	...Threatened	...Medical	...	No	...	...
1852...	36	3	12	...Incomplete	...D & C	...	No	...	...
2043...	24	1	20	...Hydatidiform mole	...Medical	...	No	...	...
2095...	41	3	10	...Incomplete	...D & C	...	No	...	...
2098...	24	1	24	...Complete	...Medical	...	No	...	...
2109...	27	2	24	...Threatened	...Medical	...	No	...	...
2115...	40	4	24	...Complete	...Medical	...	No	...	...
2121...	25	1	18	...Incomplete	...Evacuation of uterus	...	Yes	...	...
2187...	30	2	26	...Complete	...Medical	...	No	...	...
2253...	33	1	24	...Therapeutic	...A.R.M. : Q.C.B.	...	Yes	...	...
2268...	31	1+1	20	...Inevitable	...Medical	...	No	...	...
2319...	41	3	26	...Inevitable	...Medical	...	No	...	...
2347...	36	1	20	...Inevitable	...Medical	...	No	...	...
2378...	33	3	6	...Therapeutic	...D & C	...	No	...	...
2379...	42	4	24	...Therapeutic	...A.R.M. : Q.C.B.	...	No	...	...
2397...	30	4	24	...Threatened	...Medical	...	No	...	...
2459...	29	4	12	...Septic	...Penicillin & Sulphonamides	...	Yes	...	...
2477...	31	2	20	...Threatened	...Medical	...	No	...	...
2544...	43	4+2	10	...Incomplete	...D & C	...	No	...	...
2549...	35	2+1	24	...Inevitable	...Medical	...	No	...	...
2636...	30	4+1	12	...Inevitable	...Medical	...	No	...	...
2640...	23	1+1	26	...Inevitable	...Medical	...	No	...	...

There was 1 maternal death. Maternal mortality, 2.5%. Overall Maternal Mortality, 1.4%.

INTERCURRENT DISEASE.

Chest—			Cardio-vascular—			Infections—		
Investigation	...	...	3	...	...	5	...	2
Asthma	...	...	7	...	...	2	...	2
Bronchitis	...	...	2	...	...	3	...	1
Bronchiectasis	...	...	1	...	...	1	...	1
Lobar Pneumonia	...	...	3	...	...	1	...	1
Pleural effusion	...	...	1	...	...	1	...	73
Pulmonary Tuberculosis	...	...	8	...	...	13	...	80

Valvular disease of the heart is listed in a separate table.

Neuro-psychiatric—			Metabolic—			Alimentary—		
Epilepsy	...	...	6	...	...	1	...	1
Migraine	...	...	1	...	...	4	...	1
Neurosis	...	...	2	...	...	1	...	2
Disseminated Sclerosis	...	...	2	...	...	6	...	4

Orthopædic—			Operations Performed		
Spondylitis	...	...	1	...	...
Ankylo-poetica	...	...	1	...	...

Cynæological—			Operations Performed		
Thrush	...	...	5	...	5
Trichomonas Vaginitis	...	...	1	...	1
Bartholin Cyst and Abscess	...	...	4	...	1
Cervical Polyp	...	...	1	...	1
Uterine Prolapse	...	...	1	...	3
Subinvolution	...	...	2	...	1
Malformation of uterus	...	...	2	...	1
Fibroids	...	...	7	...	1
Degenerating fibroids	...	...	3	...	1
Endometriosis of abd. scar	...	...	1	...	1
Ovarian Cyst	...	...	2	...	1
Ectopic gestation	...	...	1	...	1
Non-Pregnant	...	...	5	...	1

(1 non-pregnant)

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## MATERNAL DEATHS.

### Booked Cases.

1. 319. iv-gravida. Age: 35 years. Mitral Stenosis: Auricular Fibrillation: Congestive Cardiac Failure. This patient was first seen at the ante-natal clinic at 32 weeks cyesis and admitted for observation: there were no signs of congestive failure but she required digitalis to control the auricular fibrillation. She was discharged after 13 days much improved. She was re-admitted in premature labour 6 weeks later and delivered normally of a living male child weighing 6lbs 10ozs. Uterine Sepsis occurred but responded to Sulphonamides, the temperature and pulse being normal for 4 days before a sudden congestive failure occurred on the 11th day of the puerperium, which failed to respond to medical treatment. There was no post-mortem confirmation of the clinical findings.

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2. 1732. i-gravida. Age 32. Post-partum hæmorrhage and Cardiac Failure. After a normal pregnancy supervised by the hospital ante-natal clinic this woman was admitted in labour 45 minutes after rupture of the membranes. Pains began at the time of admission and labour progressed satisfactorily, the first stage lasting 19 hours. After 2 hours in the second stage delivery was effected by the forceps after a mid transverse position of the occiput had been converted to an anterior one by manual rotation. The forceps delivery was easy an episiotomy being performed, and 35 minutes after delivery of the living child, the placenta and membranes were expelled complete. There was, however, a post-partum hæmorrhage estimated at between 1 and 2 pints. Half an hour later, collapse occurred, there was no response to the injection of drugs and death took place. Autopsy shewed that death was due to acute cardiac failure and post-partum hæmorrhage.

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### Emergency Cases.

3. 11. ii-gravia. Age 39 years. Pre-eclampsia and Obstetric shock. This patient was admitted 5 hours after delivery in a critical state with an imperceptible pulse and unrecordable blood pressure. Her history was of a normal pregnancy to within a fortnight of the onset of labour, then headache and swelling of the legs occurred. Spontaneous onset of labour occurred on 1.1.46 and a baby, which was still-born, was delivered 16 hours later: she was admitted with a retained placenta. Her general condition was extremely poor; the placenta was expelled with ease and there were no signs of gross blood loss but she died in  $\frac{3}{4}$ -hour without any response to resuscitation. Post-mortem diagnosis was a combination of toxæmia of pregnancy and shock.

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4. 95. i-gravida. Age 24 years. Congenital Heart Disease: Acute Cardiac Failure. This patient was admitted at 36 weeks pregnancy with cardiac disease for medical treatment. On admission there were no signs of cardiac failure other than slight œdema: there was no history of cardiac decompensation or of symptoms of toxæmia. P. 96, R. 20, B.P. 120/80, Urine N.A.D. On examination there was a rough systolic murmur loudest at the base of the heart but also audible at the apex. 48 hours after admission she collapsed suddenly with a cyanotic attack. She recovered from this but  $2\frac{3}{4}$  hours later she had another which proved rapidly fatal. She died undelivered and the post-mortem examination revealed a patent interventricular septum.



5. 121. i-gravida. Age 37 years. Shock: Post-partum Hæmorrhage: Paralytic Ileus, after prolonged labour. This patient was admitted after 41 hours of labour and though her general condition was noted as very good there were signs of toxæmia. (B.P. 180/90, Urine Albumen + +). The membranes had ruptured  $3\frac{1}{2}$  days before the onset of pains. On admission the Cervix was  $\frac{1}{2}$  dilated and pains continued infrequently and of poor quality till full dilation was achieved 4 days later: delivery was effected by manual rotation from a persistant occipito-posterior position and forceps extraction. The baby was still-born. 1 hour later the placenta was expelled with moderate blood loss but following this the patient collapsed. She failed to respond to resuscitation and died 15 minutes later. Post-mortem examination revealed the conditions noted above.

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6. 317. i-gravida. Age 33 years. Auricular Fibrillation: Mitral Stenosis: Congestive Cardiac Failure. This patient was admitted at  $6\frac{1}{2}$  months pregnancy with congestive cardiac failure. This failed to respond to medical treatment and, becoming progressively worse, the patient died 16 days after admission of congestive cardiac failure. She was undelivered.

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7. 1331. v-gravida. Age 44 years. Gangrenous Appendicitis: General Peritonitis. This patient was admitted from the Ante-natal clinic at 34 weeks with a 5 day history of right-sided abdominal pain: she had begun vomiting in the last 24 hours and had felt no foetal movements. She presented the signs and symptoms of acute appendicitis and this was confirmed at operation when a gangrenous appendix was removed and the wound closed with drainage. She delivered a still-born foetus 48 hours later and appeared to improve on Chemotherapy but finally showed signs of ileus and, in spite of gastric aspiration and intravenous therapy she became worse and died on 4th day after operation.

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8. 1506. ii-gravida. Age 23. Heart Disease. Admitted with cardiac failure, 28 weeks pregnant. She was gravely decompensated on admission, pulse rate 120 per minute, cyanotic, vomiting and with œdema of the lower extremities extending up to the waist. The physical findings in the heart indicated a congenital pulmonary lesion. Delivery took place shortly after admission and her condition slightly improved, but after the vomiting of blood-stained fluid, she became unconscious and died 24 hours after coming into hospital. There was a history of the patient having a "heart condition" since birth.

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9. 1711. i-gravida. Age 25. Diabetic Coma. This patient had had no ante-natal care and went into labour at about 36 weeks. By the time a midwife and a doctor arrived the woman was collapsed and suffering from air hunger. On admission to hospital she was delivered of a macerated foetus. In spite of treatment the coma recurred and she died within 24 hours.

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10. 1717. i-gravida. Age 32. Eclampsia. Admitted as an epileptic in labour. Patient was unconscious and restless and almost immediately had a fit lasting 5 minutes. The urine boiled solid and the blood pressure 2 hours after admission was 180/98.



28 hours after admission she was delivered by the forceps of a still-born macerated child, but there was no appreciable improvement in her condition and death occurred some 24 hours later.

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11. 1906. i+i-gravida. Age 30. Mitral Stenosis. This patient's pregnancy was fairly normal until about the 20th week when she began to notice that she was becoming breathless. She had several attacks of palpitation. At about the 32nd week, œdema appeared and from this point her condition began to deteriorate. She was very dyspnœic on admission and examination showed well-marked mitral stenosis with slight cardiac enlargement, and the liver was enlarged to an extent of three finger breadths below the costal margin. Five days after admission she went into labour and was delivered by the forceps under local anæsthesia as soon as she was fully dilated. The child was still-born. Following delivery there was improvement in her condition, but 4 days post-partum she collapsed, the auricles at this time fibrillating. There was some further improvement after this for some days, but she then became delirious and pyrexia appeared (urinary infection). On the day before she died, pulmonary œdema became evident and on the day of death the temperature rose to 106° and she became comatose. Signs of pulmonary œdema became more marked and death supervened. An autopsy confirmed the presence of mitral stenosis due to healed rheumatic valvulitis, and in addition a hæmorrhagic inflammation of the whole urinary tract was present.

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12. 2061. i-gravida. Mitral Stenosis. When 8 years old this patient had rheumatic fever. From that time her activities had always been limited. When she was 5 months pregnant she had several attacks of hæmoptysis and marked œdema of the feet appeared. A week or two later she was admitted to The Royal Victoria Infirmary, and, after 5 days there was transferred to this hospital. On admission she was dyspnœic, but there was only moderate œdema. The liver was enlarged to 4 finger breadths below the costal margin. Three days after admission she showed fibrillation, dyspnœa had increased and there had been further hæmoptysis. Her condition deteriorated and two days later she died, undelivered.

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13. 2115. iv-gravida. Acute Yellow Atrophy. Admitted as a case of hypertension and albuminuria. She had been unwell throughout pregnancy, but vomiting had not begun until the day of admission. Her general condition was very poor; dry tongue, sordes, cold skin, B.P. 270/170. The urine was loaded with albumen. There was no jaundice but the liver dullness was thought to be diminished. Venesection was carried out and a glucose drip set up. The following day some retinal hæmorrhages were noted, and one day later spontaneous abortion occurred. No improvement resulted following miscarriage and death occurred 36 hours later. An autopsy was not obtained.







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